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Note: This report contains Oil Sands operation data as reported by the operator.

1. Grade: Mass percent Bitumen in oil sands.
2. Gas volume at 101.325 kPa and 15° C.
3. Liquid volume at 15° C.

Note: Inquiries regarding this publication should be directed to the AER's Fort McMurray Office, Oil Sands Section at (780) 743-7481.

1. Distillate production does not include heavy fuel oil.
2. Sulphur production includes flared / waste.
3. Synthetic crude oil production does not include naphtha production.
   Suncor includes diesel production (SCO site fuel uses.)
4. Other hydrocarbons production includes light slop material.

Aux Sable Canada Ltd. - ABOS0117863 AUX SABLE HEARTLAND OFFGAS PLANT

Electricity (MWh)

	January	February	March	April	May	June	July	August	September	October	November	December	2017
Purchased	1,563.90	2,790.70	3,268.00	3,161.40	3,186.30	3,149.30	3,311.40	3,275.50	0.00	0.00	0.00	0.00	23,706.50
Generated	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1,563.90	2,790.70	3,268.00	3,161.40	3,186.30	3,149.30	3,311.40	3,275.50	0.00	0.00	0.00	0.00	23,706.50
Plant Use	1,563.90	2,790.70	3,268.00	3,161.40	3,186.30	3,149.30	3,311.40	3,275.50	0.00	0.00	0.00	0.00	23,706.50
Exported	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1,563.90	2,790.70	3,268.00	3,161.40	3,186.30	3,149.30	3,311.40	3,275.50	0.00	0.00	0.00	0.00	23,706.50

Intermediate Hydrocarbon (m^3)

	January	February	March	April	May	June	July	August	September	October	November	December	2017
Opening Inventory	0.00	18.40	21.50	8.40	16.30	7.30	18.30	28.80	0.00	0.00	0.00	0.00	0.00
Receipts	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Production	6,437.30	14,115.50	18,075.00	17,165.40	17,147.70	16,570.20	17,709.00	18,101.00	0.00	0.00	0.00	0.00	125,321.10
	6,437.30	14,133.90	18,096.50	17,173.80	17,164.00	16,577.50	17,727.30	18,129.80	0.00	0.00	0.00	0.00	125,321.10
Closing Inventory	18.40	21.50	8.40	16.30	7.30	18.30	28.80	44.50	0.00	0.00	0.00	0.00	44.50
	6,418.90	14,112.40	18,088.10	17,157.50	17,156.70	16,559.20	17,698.50	18,085.30	0.00	0.00	0.00	0.00	125,276.60
Further Processing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Deliveries	6,438.40	14,112.40	18,088.10	17,157.50	17,156.70	16,559.20	17,698.50	18,085.30	0.00	0.00	0.00	0.00	125,296.10
Fuel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Metering Difference	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inventory Adjustment	-19.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-19.50
	6,418.90	14,112.40	18,088.10	17,157.50	17,156.70	16,559.20	17,698.50	18,085.30	0.00	0.00	0.00	0.00	125,276.60

Process Gas (10^3m^3)

	January	February	March	April	May	June	July	August	September	October	November	December	2017
Opening Inventory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Receipts	5,546.00	12,710.60	15,850.70	15,443.60	15,081.90	14,686.80	15,613.20	15,684.80	0.00	0.00	0.00	0.00	110,617.60
Production	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	5,546.00	12,710.60	15,850.70	15,443.60	15,081.90	14,686.80	15,613.20	15,684.80	0.00	0.00	0.00	0.00	110,617.60
Closing Inventory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	5,546.00	12,710.60	15,850.70	15,443.60	15,081.90	14,686.80	15,613.20	15,684.80	0.00	0.00	0.00	0.00	110,617.60
Further Processing	1,661.50	3,625.20	4,637.30	4,402.90	4,375.20	4,243.90	4,519.90	4,613.00	0.00	0.00	0.00	0.00	32,078.90
Deliveries	3,868.90	8,667.00	10,856.80	10,704.10	10,216.00	10,064.00	10,828.50	10,628.80	0.00	0.00	0.00	0.00	75,834.10
Fuel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	2.30	16.40	1.50	0.60	3.00	10.20	9.00	6.30	0.00	0.00	0.00	0.00	49.30
Metering Difference	13.30	402.00	355.10	336.00	487.70	368.70	255.80	436.70	0.00	0.00	0.00	0.00	2,655.30
Inventory Adjustment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	5,546.00	12,710.60	15,850.70	15,443.60	15,081.90	14,686.80	15,613.20	15,684.80	0.00	0.00	0.00	0.00	110,617.60

Purchased Natural Gas (10^3m^3)

	January	February	March	April	May	June	July	August	September	October	November	December	2017
Opening Inventory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Receipts	483.70	456.80	316.10	289.40	424.20	272.20	272.80	288.90	0.00	0.00	0.00	0.00	2,804.10
Production	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	483.70	456.80	316.10	289.40	424.20	272.20	272.80	288.90	0.00	0.00	0.00	0.00	2,804.10
Closing Inventory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	483.70	456.80	316.10	289.40	424.20	272.20	272.80	288.90	0.00	0.00	0.00	0.00	2,804.10
Further Processing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Deliveries	346.80	206.80	13.90	6.90	150.00	10.80	3.90	21.90	0.00	0.00	0.00	0.00	761.00
Fuel	137.10	244.20	299.10	276.70	261.90	250.30	265.00	264.50	0.00	0.00	0.00	0.00	1,998.80
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Metering Difference	-0.20	5.80	3.10	5.80	12.30	11.10	3.90	2.50	0.00	0.00	0.00	0.00	44.30
Inventory Adjustment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	483.70	456.80	316.10	289.40	424.20	272.20	272.80	288.90	0.00	0.00	0.00	0.00	2,804.10

Canadian Natural Resources Limited - ABOS0093231 CNRL HORIZON OIL SANDS PROJECT

Oil Sands (tonnes)

	January	February	March	April	May	June	July	August	September	October	November	December	2017
Mined	11,608,715.00	10,524,058.00	11,380,182.00	10,486,879.00	11,717,380.00	11,719,703.00	12,015,599.00	10,832,913.00	0.00	0.00	0.00	0.00	90,285,429.00
Mined Grade	10.86%	10.75%	10.46%	10.20%	10.88%	11.16%	11.26%	11.19%	0.00%	0.00%	0.00%	0.00%	10.85%
Proc	11,582,916.00	10,359,156.00	11,338,291.00	10,756,062.00	11,789,705.00	11,859,141.00	11,866,636.00	10,885,233.00	0.00	0.00	0.00	0.00	90,437,140.00
Processed Grade	10.84%	10.75%	10.31%	10.03%	10.62%	10.71%	10.91%	10.93%	0.00%	0.00%	0.00%	0.00%	10.64%

Electricity (MWh)

	January	February	March	April	May	June	July	August	September	October	November	December	2017
Purchased	19,613.00	21,072.00	25,915.90	64,461.60	49,196.00	18,742.30	21,742.90	27,979.30	0.00	0.00	0.00	0.00	248,723.00
Generated	141,620.00	125,353.00	132,081.00	76,687.00	99,162.00	126,493.00	130,120.00	122,688.00	0.00	0.00	0.00	0.00	954,204.00
	161,233.00	146,425.00	157,996.90	141,148.60	148,358.00	145,235.30	151,862.90	150,667.30	0.00	0.00	0.00	0.00	1,202,927.00
Plant Use	161,176.70	146,417.80	153,597.80	141,148.60	148,343.90	145,114.40	151,853.00	150,555.00	0.00	0.00	0.00	0.00	1,198,207.20
Exported	56.30	7.20	4,399.10	0.00	14.10	120.90	9.90	112.30	0.00	0.00	0.00	0.00	4,719.80
	161,233.00	146,425.00	157,996.90	141,148.60	148,358.00	145,235.30	151,862.90	150,667.30	0.00	0.00	0.00	0.00	1,202,927.00

Crude Bitumen (m³)

	January	February	March	April	May	June	July	August	September	October	November	December	2017
Opening Inventory	42,852.90	58,912.60	48,535.20	56,049.70	48,914.50	42,508.10	59,206.90	58,729.90	0.00	0.00	0.00	0.00	42,852.90
Receipts	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Production	1,154,539.40	1,040,237.00	1,036,813.20	925,429.90	1,123,707.10	1,116,544.20	1,158,986.30	1,102,327.10	0.00	0.00	0.00	0.00	8,658,584.20
	1,197,392.30	1,099,149.60	1,085,348.40	981,479.60	1,172,621.60	1,159,052.30	1,218,193.20	1,161,057.00	0.00	0.00	0.00	0.00	8,701,437.10
Closing Inventory	58,912.60	48,535.20	56,049.70	48,914.50	42,508.10	59,206.90	58,729.90	57,804.30	0.00	0.00	0.00	0.00	57,804.30
	1,138,479.70	1,050,614.40	1,029,298.70	932,565.10	1,130,113.50	1,099,845.40	1,159,463.30	1,103,252.70	0.00	0.00	0.00	0.00	8,643,632.80
Further Processing	1,138,479.70	1,050,614.40	1,029,298.70	932,565.10	1,130,113.50	1,099,845.40	1,159,463.30	1,103,252.70	0.00	0.00	0.00	0.00	8,643,632.80
Deliveries	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Fuel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Metering Difference	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inventory Adjustment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1,138,479.70	1,050,614.40	1,029,298.70	932,565.10	1,130,113.50	1,099,845.40	1,159,463.30	1,103,252.70	0.00	0.00	0.00	0.00	8,643,632.80

Intermediate Hydrocarbon (m³)

	January	February	March	April	May	June	July	August	September	October	November	December	2017
Opening Inventory	38,607.70	33,989.80	51,181.10	59,162.80	71,688.80	38,231.10	47,763.20	45,742.10	0.00	0.00	0.00	0.00	38,607.70
Receipts	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Production	959,568.60	903,307.50	883,674.10	793,417.00	978,653.40	949,667.40	1,002,494.00	952,864.00	0.00	0.00	0.00	0.00	7,423,646.00
	998,176.30	937,297.30	934,855.20	852,579.80	1,050,342.20	987,898.50	1,050,257.20	998,606.10	0.00	0.00	0.00	0.00	7,462,253.70
Closing Inventory	33,989.80	51,181.10	59,162.80	71,688.80	38,231.10	47,763.20	45,742.10	54,992.80	0.00	0.00	0.00	0.00	54,992.80
	964,186.50	886,116.20	875,692.40	780,891.00	1,012,111.10	940,135.30	1,004,515.10	943,613.30	0.00	0.00	0.00	0.00	7,407,260.90
Further Processing	964,186.50	886,116.20	875,692.40	780,891.00	1,012,111.10	940,135.30	1,004,515.10	943,613.30	0.00	0.00	0.00	0.00	7,407,260.90
Deliveries	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Fuel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Metering Difference	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inventory Adjustment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	964,186.50	886,116.20	875,692.40	780,891.00	1,012,111.10	940,135.30	1,004,515.10	943,613.30	0.00	0.00	0.00	0.00	7,407,260.90

Synthetic Crude Oil (m³)

	January	February	March	April	May	June	July	August	September	October	November	December	2017
Opening Inventory	40,695.80	57,963.70	46,525.40	40,285.50	36,425.60	42,735.20	38,234.90	35,951.50	0.00	0.00	0.00	0.00	40,695.80
Receipts	4.00	0.00	0.00	0.00	524.30	142.60	0.00	0.00	0.00	0.00	0.00	0.00	670.90
Production	981,366.90	904,771.00	891,801.50	800,216.30	1,034,720.60	963,032.00	1,026,368.60	966,014.50	0.00	0.00	0.00	0.00	7,568,291.40
	1,022,066.70	962,734.70	938,326.90	840,501.80	1,071,670.50	1,005,909.80	1,064,603.50	1,001,966.00	0.00	0.00	0.00	0.00	7,609,658.10
Closing Inventory	57,963.70	46,525.40	40,285.50	36,425.60	42,735.20	38,234.90	35,951.50	29,315.40	0.00	0.00	0.00	0.00	29,315.40
	964,103.00	916,209.30	898,041.40	804,076.20	1,028,935.30	967,674.90	1,028,652.00	972,650.60	0.00	0.00	0.00	0.00	7,580,342.70
Further Processing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Deliveries	945,337.70	913,132.10	894,578.00	791,485.50	1,014,655.20	953,094.70	1,011,252.20	965,643.30	0.00	0.00	0.00	0.00	7,489,178.70
Fuel	4,218.90	2,158.20	0.00	0.00	3,308.10	3,966.50	0.00	0.00	0.00	0.00	0.00	0.00	13,651.70
Plant Use	14,546.40	919.00	3,463.40	12,590.70	10,972.00	10,613.70	17,399.80	7,007.30	0.00	0.00	0.00	0.00	77,512.30
Flared/Wasted	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Metering Difference	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inventory Adjustment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	964,103.00	916,209.30	898,041.40	804,076.20	1,028,935.30	967,674.90	1,028,652.00	972,650.60	0.00	0.00	0.00	0.00	7,580,342.70

Diluent Naphtha (m³)

	January	February	March	April	May	June	July	August	September	October	November	December	2017
Opening Inventory	61,330.40	71,074.60	66,574.10	63,655.80	72,513.20	79,371.90	85,845.70	99,042.70	0.00	0.00	0.00	0.00	61,330.40
Receipts	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Production	14,546.40	919.00	3,463.40	12,590.70	10,972.00	10,613.70	17,399.80	7,007.30	0.00	0.00	0.00	0.00	77,512.30
	75,876.80	71,993.60	70,037.50	76,246.50	83,485.20	89,985.60	103,245.50	106,050.00	0.00	0.00	0.00	0.00	138,842.70
Closing Inventory	71,074.60	66,574.10	63,655.80	72,513.20	79,371.90	85,845.70	99,042.70	101,851.10	0.00	0.00	0.00	0.00	101,851.10
	4,802.20	5,419.50	6,381.70	3,733.30	4,113.30	4,139.90	4,202.80	4,198.90	0.00	0.00	0.00	0.00	36,991.60
Further Processing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Deliveries	0.00	0.00	0.00	12.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.00
Fuel	144.50	197.80	122.40	136.90	127.70	132.00	170.00	185.70	0.00	0.00	0.00	0.00	1,217.00
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	4,657.70	5,221.70	6,259.30	3,596.40	3,985.60	4,007.90	4,032.80	4,013.20	0.00	0.00	0.00	0.00	35,774.60
Metering Difference	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inventory Adjustment	0.00	0.00	0.00	-12.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-12.00
	4,802.20	5,419.50	6,381.70	3,733.30	4,113.30	4,139.90	4,202.80	4,198.90	0.00	0.00	0.00	0.00	36,991.60

Process Gas (10^3m^3)

	January	February	March	April	May	June	July	August	September	October	November	December	2017
Opening Inventory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Receipts	28,021.20	29,180.00	3,764.90	29,742.40	38,927.50	31,241.80	24,494.00	26,305.30	0.00	0.00	0.00	0.00	211,677.10
Production	72,211.90	64,550.90	67,177.60	66,465.20	68,693.00	70,069.30	73,992.50	71,468.70	0.00	0.00	0.00	0.00	554,629.10
	100,233.10	93,730.90	70,942.50	96,207.60	107,620.50	101,311.10	98,486.50	97,774.00	0.00	0.00	0.00	0.00	766,306.20
Closing Inventory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	100,233.10	93,730.90	70,942.50	96,207.60	107,620.50	101,311.10	98,486.50	97,774.00	0.00	0.00	0.00	0.00	766,306.20
Further Processing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Deliveries	47,194.00	48,127.00	5,242.90	45,892.10	64,429.00	66,360.60	45,967.70	50,660.10	0.00	0.00	0.00	0.00	373,873.40
Fuel	50,208.80	44,636.00	64,089.40	49,430.20	42,649.70	34,403.70	51,767.50	45,420.00	0.00	0.00	0.00	0.00	382,605.30
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	2,830.30	967.90	1,610.20	885.30	541.80	546.80	751.30	1,693.90	0.00	0.00	0.00	0.00	9,827.50
Metering Difference	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inventory Adjustment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	100,233.10	93,730.90	70,942.50	96,207.60	107,620.50	101,311.10	98,486.50	97,774.00	0.00	0.00	0.00	0.00	766,306.20

Sulphur (tonnes)

	January	February	March	April	May	June	July	August	September	October	November	December	2017
Opening Inventory	636,565.80	662,647.90	676,333.20	681,938.20	683,228.40	684,892.00	686,414.80	695,614.10	0.00	0.00	0.00	0.00	636,565.80
Receipts	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Production	40,649.20	37,929.60	37,143.10	34,150.40	42,285.30	39,993.70	41,597.20	38,511.80	0.00	0.00	0.00	0.00	312,260.30
	677,215.00	700,577.50	713,476.30	716,088.60	725,513.70	724,885.70	728,012.00	734,125.90	0.00	0.00	0.00	0.00	948,826.10
Closing Inventory	662,647.90	676,333.20	681,938.20	683,228.40	684,892.00	686,414.80	695,614.10	699,372.30	0.00	0.00	0.00	0.00	699,372.30
	14,567.10	24,244.30	31,538.10	32,860.20	40,621.70	38,470.90	32,397.90	34,753.60	0.00	0.00	0.00	0.00	249,453.80
Further Processing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Deliveries	14,454.90	24,152.50	31,476.50	32,781.40	40,575.30	38,424.20	32,351.40	34,395.10	0.00	0.00	0.00	0.00	248,611.30
Fuel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	112.20	91.80	61.60	78.80	46.40	46.70	46.50	358.50	0.00	0.00	0.00	0.00	842.50
Metering Difference	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inventory Adjustment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	14,567.10	24,244.30	31,538.10	32,860.20	40,621.70	38,470.90	32,397.90	34,753.60	0.00	0.00	0.00	0.00	249,453.80

Coke (tonnes)

	January	February	March	April	May	June	July	August	September	October	November	December	2017
Opening Inventory	9,118,972.40	9,376,123.40	9,613,428.00	9,845,918.00	10,038,909.00	10,260,476.20	10,476,108.80	10,703,429.90	0.00	0.00	0.00	0.00	9,118,972.40
Receipts	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Production	257,151.00	237,304.60	232,490.00	192,991.00	221,567.20	215,632.60	227,321.10	216,300.60	0.00	0.00	0.00	0.00	1,800,758.10
	9,376,123.40	9,613,428.00	9,845,918.00	10,038,909.00	10,260,476.20	10,476,108.80	10,703,429.90	10,919,730.50	0.00	0.00	0.00	0.00	10,919,730.50
Closing Inventory	9,376,123.40	9,613,428.00	9,845,918.00	10,038,909.00	10,260,476.20	10,476,108.80	10,703,429.90	10,919,730.50	0.00	0.00	0.00	0.00	10,919,730.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Further Processing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Deliveries	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Fuel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Metering Difference	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inventory Adjustment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Purchased Natural Gas (10^3m^3)

	January	February	March	April	May	June	July	August	September	October	November	December	2017
Opening Inventory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Receipts	126,218.00	113,684.00	104,391.30	96,298.20	124,193.40	130,661.50	117,358.20	126,665.00	0.00	0.00	0.00	0.00	939,469.60
Production	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	126,218.00	113,684.00	104,391.30	96,298.20	124,193.40	130,661.50	117,358.20	126,665.00	0.00	0.00	0.00	0.00	939,469.60
Closing Inventory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	126,218.00	113,684.00	104,391.30	96,298.20	124,193.40	130,661.50	117,358.20	126,665.00	0.00	0.00	0.00	0.00	939,469.60
Further Processing	30,627.70	46,288.80	50,556.50	45,522.30	55,290.30	51,258.30	52,091.20	52,489.10	0.00	0.00	0.00	0.00	384,124.20
Deliveries	198.30	185.60	105.40	176.80	202.20	192.30	148.50	165.40	0.00	0.00	0.00	0.00	1,374.50
Fuel	91,735.60	63,907.50	50,074.50	47,061.30	65,052.70	75,695.70	61,483.60	70,368.20	0.00	0.00	0.00	0.00	525,379.10
Plant Use	914.10	825.50	913.70	884.50	912.00	878.80	908.70	910.60	0.00	0.00	0.00	0.00	7,147.90
Flared/Wasted	2,742.30	2,476.60	2,741.20	2,653.30	2,736.20	2,636.40	2,726.20	2,731.70	0.00	0.00	0.00	0.00	21,443.90
Metering Difference	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inventory Adjustment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	126,218.00	113,684.00	104,391.30	96,298.20	124,193.40	130,661.50	117,358.20	126,665.00	0.00	0.00	0.00	0.00	939,469.60

Canadian Natural Upgrading Limited - ABOS0077303 Muskeg River Mine

Oil Sands (tonnes)

	January	February	March	April	May	June	July	August	September	October	November	December	2017
Mined	7,112,084.00	5,963,497.00	6,853,776.00	7,092,909.00	5,522,949.00	7,659,197.00	6,974,849.00	7,033,042.00	0.00	0.00	0.00	0.00	54,212,303.00
Mined Grade	11.20%	11.70%	11.30%	11.00%	11.00%	11.50%	11.20%	11.10%	0.00%	0.00%	0.00%	0.00%	11.25%
Proc	7,294,846.60	7,129,344.70	6,761,726.70	7,517,780.80	5,642,307.00	7,957,767.40	7,289,540.80	7,616,418.50	0.00	0.00	0.00	0.00	57,209,732.50
Processed Grade	10.70%	10.80%	11.00%	10.50%	10.80%	11.30%	10.90%	10.60%	0.00%	0.00%	0.00%	0.00%	10.83%

Electricity (MWh)

	January	February	March	April	May	June	July	August	September	October	November	December	2017
Purchased	265.70	246.60	97.30	291.10	4,540.00	3,637.30	2,659.10	1,810.60	0.00	0.00	0.00	0.00	13,547.70
Generated	133,298.30	121,055.30	133,811.50	120,830.20	100,996.60	113,556.40	116,767.80	121,231.40	0.00	0.00	0.00	0.00	961,547.50
	133,564.00	121,301.90	133,908.80	121,121.30	105,536.60	117,193.70	119,426.90	123,042.00	0.00	0.00	0.00	0.00	975,095.20
Plant Use	120,159.00	110,176.40	113,774.50	101,272.70	96,489.20	110,899.70	113,093.10	118,770.40	0.00	0.00	0.00	0.00	884,635.00
Exported	13,405.00	11,125.50	20,134.30	19,848.60	9,047.40	6,294.00	6,333.80	4,271.60	0.00	0.00	0.00	0.00	90,460.20
	133,564.00	121,301.90	133,908.80	121,121.30	105,536.60	117,193.70	119,426.90	123,042.00	0.00	0.00	0.00	0.00	975,095.20

Crude Bitumen (m³)

	January	February	March	April	May	June	July	August	September	October	November	December	2017
Opening Inventory	38,363.20	33,296.40	37,471.30	37,874.90	48,163.30	81,154.00	109,570.60	87,970.30	0.00	0.00	0.00	0.00	38,363.20
Receipts	614,068.70	573,957.70	613,806.20	436,271.20	675,359.60	651,322.30	716,982.30	712,455.40	0.00	0.00	0.00	0.00	4,994,223.40
Production	710,627.30	699,382.10	682,424.10	718,998.90	558,446.40	837,381.00	747,023.10	747,994.30	0.00	0.00	0.00	0.00	5,702,277.20
	1,363,059.20	1,306,636.20	1,333,701.60	1,193,145.00	1,281,969.30	1,569,857.30	1,573,576.00	1,548,420.00	0.00	0.00	0.00	0.00	10,734,863.80
Closing Inventory	33,296.40	37,471.30	37,874.90	48,163.30	81,154.00	109,570.60	87,970.30	48,536.60	0.00	0.00	0.00	0.00	48,536.60
	1,329,762.80	1,269,164.90	1,295,826.70	1,144,981.70	1,200,815.30	1,460,286.70	1,485,605.70	1,499,883.40	0.00	0.00	0.00	0.00	10,686,327.20
Further Processing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Deliveries	1,246,017.40	1,188,222.10	1,211,721.00	1,078,129.70	1,118,721.00	1,371,188.20	1,398,691.90	1,414,613.90	0.00	0.00	0.00	0.00	10,027,305.20
Fuel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	83,745.40	80,942.90	84,105.70	66,852.00	82,094.10	89,098.30	86,912.90	85,268.80	0.00	0.00	0.00	0.00	659,020.10
Metering Difference	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inventory Adjustment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1,329,762.80	1,269,165.00	1,295,826.70	1,144,981.70	1,200,815.10	1,460,286.50	1,485,604.80	1,499,882.70	0.00	0.00	0.00	0.00	10,686,325.30

Diluent Naphtha (m³)

	January	February	March	April	May	June	July	August	September	October	November	December	2017
Opening Inventory	125,397.70	111,598.30	121,454.90	115,926.40	114,327.90	120,200.70	107,709.70	95,871.20	0.00	0.00	0.00	0.00	125,397.70
Receipts	479,326.90	443,262.10	476,569.90	426,174.20	436,924.60	513,295.60	510,291.40	531,129.20	0.00	0.00	0.00	0.00	3,816,973.90
Production	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	604,724.60	554,860.40	598,024.80	542,100.60	551,252.50	633,496.30	618,001.10	627,000.40	0.00	0.00	0.00	0.00	3,942,371.60
Closing Inventory	111,598.30	121,454.90	115,926.40	114,327.90	120,200.70	107,709.70	95,871.20	115,195.20	0.00	0.00	0.00	0.00	115,195.20
	493,126.30	433,405.50	482,098.40	427,772.70	431,051.80	525,786.60	522,129.90	511,805.20	0.00	0.00	0.00	0.00	3,827,176.40
Further Processing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Deliveries	488,522.60	428,929.30	477,464.00	423,554.00	426,086.40	520,580.60	517,805.50	507,343.10	0.00	0.00	0.00	0.00	3,790,285.50
Fuel	521.90	413.80	451.70	233.20	376.90	355.80	372.80	379.40	0.00	0.00	0.00	0.00	3,105.50
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	4,081.70	4,062.10	4,182.60	3,985.20	4,588.10	4,850.00	3,950.90	4,082.30	0.00	0.00	0.00	0.00	33,782.90
Metering Difference	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inventory Adjustment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	493,126.20	433,405.20	482,098.30	427,772.40	431,051.40	525,786.40	522,129.20	511,804.80	0.00	0.00	0.00	0.00	3,827,173.90

Purchased Natural Gas (10^3m^3)

	January	February	March	April	May	June	July	August	September	October	November	December	2017
Opening Inventory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Receipts	97,040.80	87,521.60	94,813.10	80,765.50	119,360.10	82,290.20	83,843.50	85,532.80	0.00	0.00	0.00	0.00	731,167.60
Production	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	97,040.80	87,521.60	94,813.10	80,765.50	119,360.10	82,290.20	83,843.50	85,532.80	0.00	0.00	0.00	0.00	731,167.60
Closing Inventory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	97,040.80	87,521.60	94,813.10	80,765.50	119,360.10	82,290.20	83,843.50	85,532.80	0.00	0.00	0.00	0.00	731,167.60
Further Processing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Deliveries	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Fuel	96,730.50	87,311.30	94,524.10	80,271.00	119,100.90	82,004.20	83,608.10	85,242.70	0.00	0.00	0.00	0.00	728,792.80
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	310.30	210.30	289.00	494.50	259.20	286.00	235.40	290.20	0.00	0.00	0.00	0.00	2,374.90
Metering Difference	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	-0.10
Inventory Adjustment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	97,040.80	87,521.60	94,813.10	80,765.50	119,360.10	82,290.20	83,843.50	85,532.80	0.00	0.00	0.00	0.00	731,167.60

Canadian Natural Upgrading Limited - ABOS0098351 JACKPINE MINE

Oil Sands (tonnes)

	January	February	March	April	May	June	July	August	September	October	November	December	2017
Mined	6,033,071.00	5,386,826.00	5,497,547.00	3,666,823.00	5,347,359.00	5,518,426.00	6,190,459.00	6,179,180.00	0.00	0.00	0.00	0.00	43,819,691.00
Mined Grade	11.30%	11.80%	12.00%	12.90%	12.60%	12.80%	12.50%	12.20%	0.00%	0.00%	0.00%	0.00%	12.23%
Proc	5,917,287.00	5,273,311.60	5,386,239.90	3,601,688.30	5,911,105.70	5,617,178.90	6,185,533.30	6,126,578.10	0.00	0.00	0.00	0.00	44,018,922.80
Processed Grade	11.10%	11.60%	11.90%	12.90%	12.40%	12.60%	12.40%	12.20%	0.00%	0.00%	0.00%	0.00%	12.11%

Electricity (MWh)

	January	February	March	April	May	June	July	August	September	October	November	December	2017
Purchased	41,752.70	38,861.50	39,783.20	28,439.00	30,955.30	32,520.40	36,943.00	40,524.80	0.00	0.00	0.00	0.00	289,779.90
Generated	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	41,752.70	38,861.50	39,783.20	28,439.00	30,955.30	32,520.40	36,943.00	40,524.80	0.00	0.00	0.00	0.00	289,779.90
Plant Use	41,752.70	38,861.50	39,783.20	28,439.00	30,955.30	32,520.40	36,943.00	40,524.80	0.00	0.00	0.00	0.00	289,779.90
Exported	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	41,752.70	38,861.50	39,783.20	28,439.00	30,955.30	32,520.40	36,943.00	40,524.80	0.00	0.00	0.00	0.00	289,779.90

Crude Bitumen (m^3)

	January	February	March	April	May	June	July	August	September	October	November	December	2017
Opening Inventory	7,173.20	7,864.30	7,856.30	5,695.80	6,174.80	5,845.80	6,504.40	9,457.30	0.00	0.00	0.00	0.00	7,173.20
Receipts	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Production	614,759.70	573,949.70	611,645.70	436,750.20	675,030.70	651,980.90	719,935.30	707,609.40	0.00	0.00	0.00	0.00	4,991,661.60
	621,932.90	581,814.00	619,502.00	442,446.00	681,205.50	657,826.70	726,439.70	717,066.70	0.00	0.00	0.00	0.00	4,998,834.80
Closing Inventory	7,864.30	7,856.30	5,695.80	6,174.80	5,845.80	6,504.40	9,457.30	4,611.30	0.00	0.00	0.00	0.00	4,611.30
	614,068.60	573,957.70	613,806.20	436,271.20	675,359.70	651,322.30	716,982.40	712,455.40	0.00	0.00	0.00	0.00	4,994,223.50
Further Processing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Deliveries	614,068.70	573,957.70	613,806.20	436,271.20	675,359.60	651,322.30	716,982.30	712,455.40	0.00	0.00	0.00	0.00	4,994,223.40
Fuel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Metering Difference	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inventory Adjustment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	614,068.70	573,957.70	613,806.20	436,271.20	675,359.60	651,322.30	716,982.30	712,455.40	0.00	0.00	0.00	0.00	4,994,223.40

Purchased Natural Gas (10^3m^3)

	January	February	March	April	May	June	July	August	September	October	November	December	2017
Opening Inventory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Receipts	35,554.70	32,626.30	33,779.30	25,103.50	30,811.40	28,206.70	28,913.20	30,018.70	0.00	0.00	0.00	0.00	245,013.80
Production	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	35,554.70	32,626.30	33,779.30	25,103.50	30,811.40	28,206.70	28,913.20	30,018.70	0.00	0.00	0.00	0.00	245,013.80
Closing Inventory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	35,554.70	32,626.30	33,779.30	25,103.50	30,811.40	28,206.70	28,913.20	30,018.70	0.00	0.00	0.00	0.00	245,013.80
Further Processing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Deliveries	33,483.10	30,686.50	31,832.30	23,968.70	29,910.30	27,698.30	28,446.20	29,499.50	0.00	0.00	0.00	0.00	235,524.90
Fuel	2,071.60	1,939.80	1,946.70	1,142.00	901.10	508.40	467.00	519.20	0.00	0.00	0.00	0.00	9,495.80
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Metering Difference	0.00	0.00	0.30	-7.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.90
Inventory Adjustment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	35,554.70	32,626.30	33,779.30	25,103.50	30,811.40	28,206.70	28,913.20	30,018.70	0.00	0.00	0.00	0.00	245,013.80

Error: Subreport could not be shown.

Electricity (MWh)

	January	February	March	April	May	June	July	August	September	October	November	December	2017
Purchased	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Generated	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Exported	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Crude Bitumen (m³)

	January	February	March	April	May	June	July	August	September	October	November	December	2017
Opening Inventory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Receipts	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Production	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Closing Inventory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Further Processing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Deliveries	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Fuel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Metering Difference	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inventory Adjustment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Purchased Natural Gas (10^3m^3)													
	January	February	March	April	May	June	July	August	September	October	November	December	2017
Opening Inventory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Receipts	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Production	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Closing Inventory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Further Processing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Deliveries	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Fuel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Metering Difference	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inventory Adjustment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Imperial Oil Resources Limited - ABOS0101871 Kearl Mine Project 2-9-097-07W4M

Oil Sands (tonnes)	January	February	March	April	May	June	July	August	September	October	November	December	2017
Mined	10,263,798.00	9,858,787.00	9,690,773.00	11,705,403.00	8,390,989.00	7,347,821.00	10,952,925.00	12,996,383.00	0.00	0.00	0.00	0.00	81,206,879.00
Mined Grade	10.94%	11.14%	11.68%	11.30%	11.16%	10.26%	10.70%	10.42%	0.00%	0.00%	0.00%	0.00%	10.95%
Proc	9,752,026.00	9,426,058.00	9,563,427.00	11,616,991.00	9,757,193.00	7,209,746.00	10,929,818.00	13,030,329.00	0.00	0.00	0.00	0.00	81,285,588.00
Processed Grade	10.82%	11.29%	11.57%	10.62%	11.35%	10.28%	10.47%	10.05%	0.00%	0.00%	0.00%	0.00%	10.78%

Electricity (MWh)	January	February	March	April	May	June	July	August	September	October	November	December	2017
Purchased	76,943.80	69,991.90	72,630.20	70,458.80	62,897.20	56,203.50	83,725.60	84,540.80	0.00	0.00	0.00	0.00	577,391.80
Generated	41,112.00	42,345.60	47,019.30	47,838.00	41,405.00	28,699.10	24,749.80	33,069.80	0.00	0.00	0.00	0.00	306,238.60
	118,055.80	112,337.50	119,649.50	118,296.80	104,302.20	84,902.60	108,475.40	117,610.60	0.00	0.00	0.00	0.00	883,630.40
Plant Use	118,055.80	112,337.50	119,649.50	118,296.80	104,302.20	84,902.60	108,475.40	117,610.60	0.00	0.00	0.00	0.00	883,630.40
Exported	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	118,055.80	112,337.50	119,649.50	118,296.80	104,302.20	84,902.60	108,475.40	117,610.60	0.00	0.00	0.00	0.00	883,630.40

Crude Bitumen (m³)

	January	February	March	April	May	June	July	August	September	October	November	December	2017
Opening Inventory	8,776.30	18,199.80	8,633.30	14,233.00	12,601.90	33,775.40	9,863.40	19,700.60	0.00	0.00	0.00	0.00	8,776.30
Receipts	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Production	922,882.10	954,058.60	981,435.50	1,072,359.10	1,006,107.50	638,755.20	1,004,873.90	1,144,348.50	0.00	0.00	0.00	0.00	7,724,820.40
	931,658.40	972,258.40	990,068.80	1,086,592.10	1,018,709.40	672,530.60	1,014,737.30	1,164,049.10	0.00	0.00	0.00	0.00	7,733,596.70
Closing Inventory	18,199.80	8,633.30	14,233.00	12,601.90	33,775.40	9,863.40	19,700.60	24,002.60	0.00	0.00	0.00	0.00	24,002.60
	913,458.60	963,625.10	975,835.80	1,073,990.20	984,934.00	662,667.20	995,036.70	1,140,046.50	0.00	0.00	0.00	0.00	7,709,594.10
Further Processing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Deliveries	844,998.40	896,428.50	907,602.30	996,634.60	918,597.90	616,367.60	927,043.30	1,060,760.20	0.00	0.00	0.00	0.00	7,168,432.80
Fuel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	68,460.20	67,196.60	68,233.40	77,355.60	66,336.10	46,299.60	67,993.40	79,286.20	0.00	0.00	0.00	0.00	541,161.10
Metering Difference	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inventory Adjustment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	913,458.60	963,625.10	975,835.70	1,073,990.20	984,934.00	662,667.20	995,036.70	1,140,046.40	0.00	0.00	0.00	0.00	7,709,593.90

Synthetic Crude Oil (m³)

	January	February	March	April	May	June	July	August	September	October	November	December	2017
Opening Inventory	20,005.20	22,646.90	19,988.70	21,592.00	21,585.30	27,911.20	19,920.30	22,819.60	0.00	0.00	0.00	0.00	20,005.20
Receipts	307,155.30	316,955.80	329,444.10	347,523.60	315,940.10	181,167.00	282,065.20	310,352.00	0.00	0.00	0.00	0.00	2,390,603.10
Production	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	327,160.50	339,602.70	349,432.80	369,115.60	337,525.40	209,078.20	301,985.50	333,171.60	0.00	0.00	0.00	0.00	2,410,608.30
Closing Inventory	22,646.90	19,988.70	21,592.00	21,585.30	27,911.20	19,920.30	22,819.60	23,682.30	0.00	0.00	0.00	0.00	23,682.30
	304,513.60	319,614.00	327,840.80	347,530.30	309,614.20	189,157.90	279,165.90	309,489.30	0.00	0.00	0.00	0.00	2,386,926.00
Further Processing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Deliveries	304,051.80	319,154.40	327,408.30	347,039.70	309,015.60	188,556.40	278,727.10	309,202.70	0.00	0.00	0.00	0.00	2,383,156.00
Fuel	461.80	459.60	432.60	490.60	598.60	601.50	438.80	286.60	0.00	0.00	0.00	0.00	3,770.10
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Metering Difference	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inventory Adjustment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	304,513.60	319,614.00	327,840.90	347,530.30	309,614.20	189,157.90	279,165.90	309,489.30	0.00	0.00	0.00	0.00	2,386,926.10

Diluent Naphtha (m^3)

	January	February	March	April	May	June	July	August	September	October	November	December	2017
Opening Inventory	23,201.80	24,077.20	23,838.30	23,852.90	21,874.70	20,474.30	21,659.20	23,938.30	0.00	0.00	0.00	0.00	23,201.80
Receipts	4,083.90	2,980.20	3,638.10	2,020.80	3,721.20	4,497.90	5,998.20	3,539.60	0.00	0.00	0.00	0.00	30,479.90
Production	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	27,285.70	27,057.40	27,476.40	25,873.70	25,595.90	24,972.20	27,657.40	27,477.90	0.00	0.00	0.00	0.00	53,681.70
Closing Inventory	24,077.20	23,838.30	23,852.90	21,874.70	20,474.30	21,659.20	23,938.30	22,207.60	0.00	0.00	0.00	0.00	22,207.60
	3,208.50	3,219.10	3,623.50	3,999.00	5,121.60	3,313.00	3,719.10	5,270.30	0.00	0.00	0.00	0.00	31,474.10
Further Processing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Deliveries	104.00	75.30	105.00	99.90	127.60	83.60	138.50	132.40	0.00	0.00	0.00	0.00	866.30
Fuel	761.40	705.70	824.40	627.70	612.10	530.80	808.60	770.40	0.00	0.00	0.00	0.00	5,641.10
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	2,343.10	2,438.30	2,694.10	3,271.30	4,381.90	2,698.60	2,772.00	4,367.40	0.00	0.00	0.00	0.00	24,966.70
Metering Difference	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inventory Adjustment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	3,208.50	3,219.30	3,623.50	3,998.90	5,121.60	3,313.00	3,719.10	5,270.20	0.00	0.00	0.00	0.00	31,474.10

Purchased Natural Gas (10^3m^3)

	January	February	March	April	May	June	July	August	September	October	November	December	2017
Opening Inventory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Receipts	104,331.70	97,723.60	102,541.00	97,090.90	80,144.50	62,241.90	74,560.10	83,211.00	0.00	0.00	0.00	0.00	701,844.70
Production	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	104,331.70	97,723.60	102,541.00	97,090.90	80,144.50	62,241.90	74,560.10	83,211.00	0.00	0.00	0.00	0.00	701,844.70
Closing Inventory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	104,331.70	97,723.60	102,541.00	97,090.90	80,144.50	62,241.90	74,560.10	83,211.00	0.00	0.00	0.00	0.00	701,844.70
Further Processing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Deliveries	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Fuel	101,342.30	96,042.50	100,216.40	95,578.40	78,200.60	59,143.40	71,325.00	79,512.90	0.00	0.00	0.00	0.00	681,361.50
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	2,989.40	1,681.10	2,324.60	1,512.50	1,943.90	3,098.50	3,235.10	3,698.10	0.00	0.00	0.00	0.00	20,483.20
Metering Difference	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inventory Adjustment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	104,331.70	97,723.60	102,541.00	97,090.90	80,144.50	62,241.90	74,560.10	83,211.00	0.00	0.00	0.00	0.00	701,844.70

Inter Pipeline Offgas Ltd. - ABOS0080431 Inter Pipeline Fort McMurray

Electricity (MWh)

	January	February	March	April	May	June	July	August	September	October	November	December	2017
Purchased	2,425.00	2,215.10	2,326.50	1,695.40	2,394.50	2,368.60	2,663.90	2,587.80	0.00	0.00	0.00	0.00	18,676.80
Generated	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	2,425.00	2,215.10	2,326.50	1,695.40	2,394.50	2,368.60	2,663.90	2,587.80	0.00	0.00	0.00	0.00	18,676.80
Plant Use	2,425.00	2,215.10	2,326.50	1,695.40	2,394.50	2,368.60	2,663.90	2,587.80	0.00	0.00	0.00	0.00	18,676.80
Exported	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	2,425.00	2,215.10	2,326.50	1,695.40	2,394.50	2,368.60	2,663.90	2,587.80	0.00	0.00	0.00	0.00	18,676.80

Intermediate Hydrocarbon (m^3)

	January	February	March	April	May	June	July	August	September	October	November	December	2017
Opening Inventory	2,721.50	878.20	848.40	2,255.90	2,118.80	918.00	3,579.70	3,386.50	0.00	0.00	0.00	0.00	2,721.50
Receipts	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Production	102,998.90	92,070.40	99,364.70	58,411.00	81,751.40	97,887.20	127,883.10	101,926.10	0.00	0.00	0.00	0.00	762,292.80
	105,720.40	92,948.60	100,213.10	60,666.90	83,870.20	98,805.20	131,462.80	105,312.60	0.00	0.00	0.00	0.00	765,014.30
Closing Inventory	878.20	848.40	2,255.90	2,118.80	918.00	3,579.70	3,386.50	1,686.00	0.00	0.00	0.00	0.00	1,686.00
	104,842.20	92,100.20	97,957.20	58,548.10	82,952.20	95,225.50	128,076.30	103,626.60	0.00	0.00	0.00	0.00	763,328.30
Further Processing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Deliveries	105,065.00	92,327.90	98,190.90	58,903.40	83,463.30	94,338.30	126,843.70	103,568.50	0.00	0.00	0.00	0.00	762,701.00
Fuel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	0.60	0.10	30.20	0.90	3.50	6.10	17.90	2.90	0.00	0.00	0.00	0.00	62.20
Metering Difference	-223.40	-227.80	-263.90	-356.20	-514.60	881.10	1,214.70	55.20	0.00	0.00	0.00	0.00	565.10
Inventory Adjustment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	104,842.20	92,100.20	97,957.20	58,548.10	82,952.20	95,225.50	128,076.30	103,626.60	0.00	0.00	0.00	0.00	763,328.30

Process Gas ($10^3 m^3$)

	January	February	March	April	May	June	July	August	September	October	November	December	2017
Opening Inventory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Receipts	82,300.40	73,558.70	80,872.10	48,852.40	65,261.10	79,961.20	98,126.90	80,638.20	0.00	0.00	0.00	0.00	609,571.00
Production	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	82,300.40	73,558.70	80,872.10	48,852.40	65,261.10	79,961.20	98,126.90	80,638.20	0.00	0.00	0.00	0.00	609,571.00
Closing Inventory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	82,300.40	73,558.70	80,872.10	48,852.40	65,261.10	79,961.20	98,126.90	80,638.20	0.00	0.00	0.00	0.00	609,571.00
Further Processing	50,486.60	45,385.80	49,410.80	28,783.80	39,116.50	48,067.30	60,073.80	48,728.80	0.00	0.00	0.00	0.00	370,053.40
Deliveries	31,813.40	28,172.70	31,461.20	19,749.10	26,144.30	31,893.80	38,052.70	31,909.30	0.00	0.00	0.00	0.00	239,196.50
Fuel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	0.40	0.20	0.10	319.40	0.30	0.10	0.40	0.20	0.00	0.00	0.00	0.00	321.10
Metering Difference	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inventory Adjustment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	82,300.40	73,558.70	80,872.10	48,852.30	65,261.10	79,961.20	98,126.90	80,638.30	0.00	0.00	0.00	0.00	609,571.00

Purchased Natural Gas ($10^3 m^3$)

	January	February	March	April	May	June	July	August	September	October	November	December	2017
Opening Inventory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Receipts	137.70	99.90	88.40	2,242.10	3,355.20	387.90	297.60	234.80	0.00	0.00	0.00	0.00	6,843.60
Production	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	137.70	99.90	88.40	2,242.10	3,355.20	387.90	297.60	234.80	0.00	0.00	0.00	0.00	6,843.60
Closing Inventory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	137.70	99.90	88.40	2,242.10	3,355.20	387.90	297.60	234.80	0.00	0.00	0.00	0.00	6,843.60
Further Processing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Deliveries	53.80	24.30	4.40	2,135.00	3,271.30	307.20	213.00	150.70	0.00	0.00	0.00	0.00	6,159.70
Fuel	83.90	75.60	84.00	107.10	83.90	80.70	84.60	84.10	0.00	0.00	0.00	0.00	683.90
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Metering Difference	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inventory Adjustment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	137.70	99.90	88.40	2,242.10	3,355.20	387.90	297.60	234.80	0.00	0.00	0.00	0.00	6,843.60

Inter Pipeline Offgas Ltd. - ABOS0138677 Horizon Liquid Extraction Plant

Electricity (MWh)

	January	February	March	April	May	June	July	August	September	October	November	December	2017
Purchased	6,916.70	8,021.30	1,695.60	6,408.60	8,667.40	9,178.80	6,947.00	9,424.20	0.00	0.00	0.00	0.00	57,259.60
Generated	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6,916.70	8,021.30	1,695.60	6,408.60	8,667.40	9,178.80	6,947.00	9,424.20	0.00	0.00	0.00	0.00	57,259.60
Plant Use	6,916.70	8,021.30	1,695.60	6,408.60	8,667.40	9,178.80	6,947.00	9,424.20	0.00	0.00	0.00	0.00	57,259.60
Exported	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6,916.70	8,021.30	1,695.60	6,408.60	8,667.40	9,178.80	6,947.00	9,424.20	0.00	0.00	0.00	0.00	57,259.60

Intermediate Hydrocarbon (m³)

	January	February	March	April	May	June	July	August	September	October	November	December	2017
Opening Inventory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Receipts	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Production	39,412.20	35,541.60	2,643.20	34,723.00	48,743.60	65,927.30	40,666.00	47,368.70	0.00	0.00	0.00	0.00	315,025.60
	39,412.20	35,541.60	2,643.20	34,723.00	48,743.60	65,927.30	40,666.00	47,368.70	0.00	0.00	0.00	0.00	315,025.60
Closing Inventory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	39,412.20	35,541.60	2,643.20	34,723.00	48,743.60	65,927.30	40,666.00	47,368.70	0.00	0.00	0.00	0.00	315,025.60
Further Processing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Deliveries	39,591.60	35,749.90	2,671.30	34,869.60	48,942.90	66,204.80	40,819.80	47,478.70	0.00	0.00	0.00	0.00	316,328.60
Fuel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Metering Difference	-179.40	-208.30	-28.10	-146.60	-199.30	-277.50	-153.80	-110.00	0.00	0.00	0.00	0.00	-1,303.00
Inventory Adjustment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	39,412.20	35,541.60	2,643.20	34,723.00	48,743.60	65,927.30	40,666.00	47,368.70	0.00	0.00	0.00	0.00	315,025.60

Process Gas (10^3m^3)

	January	February	March	April	May	June	July	August	September	October	November	December	2017
Opening Inventory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Receipts	47,194.00	48,127.00	5,242.90	45,892.10	64,429.00	66,360.60	45,967.70	50,660.10	0.00	0.00	0.00	0.00	373,873.40
Production	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	47,194.00	48,127.00	5,242.90	45,892.10	64,429.00	66,360.60	45,967.70	50,660.10	0.00	0.00	0.00	0.00	373,873.40
Closing Inventory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	47,194.00	48,127.00	5,242.90	45,892.10	64,429.00	66,360.60	45,967.70	50,660.10	0.00	0.00	0.00	0.00	373,873.40
Further Processing	18,909.80	18,745.90	1,351.10	15,899.80	25,259.40	34,869.40	21,239.20	24,236.30	0.00	0.00	0.00	0.00	160,510.90
Deliveries	28,021.20	29,180.00	3,764.90	29,742.40	38,927.50	31,241.80	24,494.00	26,305.30	0.00	0.00	0.00	0.00	211,677.10
Fuel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	263.00	201.00	126.90	249.80	242.10	249.40	234.50	118.50	0.00	0.00	0.00	0.00	1,685.20
Metering Difference	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inventory Adjustment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	47,194.00	48,126.90	5,242.90	45,892.00	64,429.00	66,360.60	45,967.70	50,660.10	0.00	0.00	0.00	0.00	373,873.20

Purchased Natural Gas (10^3m^3)

	January	February	March	April	May	June	July	August	September	October	November	December	2017
Opening Inventory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Receipts	198.30	185.60	105.40	176.80	202.20	192.30	148.50	165.40	0.00	0.00	0.00	0.00	1,374.50
Production	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	198.30	185.60	105.40	176.80	202.20	192.30	148.50	165.40	0.00	0.00	0.00	0.00	1,374.50
Closing Inventory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	198.30	185.60	105.40	176.80	202.20	192.30	148.50	165.40	0.00	0.00	0.00	0.00	1,374.50
Further Processing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Deliveries	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Fuel	198.30	185.60	105.40	176.80	202.20	192.30	148.50	165.40	0.00	0.00	0.00	0.00	1,374.50
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Metering Difference	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inventory Adjustment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	198.30	185.60	105.40	176.80	202.20	192.30	148.50	165.40	0.00	0.00	0.00	0.00	1,374.50

Nexen Energy ULC - ABOS0098317 Nexen Long Lake Project Upgrader

Electricity (MWh)

	January	February	March	April	May	June	July	August	September	October	November	December	2017
Purchased	4,243.00	4,116.00	4,714.00	3,799.00	3,786.00	3,166.00	3,046.00	3,269.00	0.00	0.00	0.00	0.00	30,139.00
Generated	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	4,243.00	4,116.00	4,714.00	3,799.00	3,786.00	3,166.00	3,046.00	3,269.00	0.00	0.00	0.00	0.00	30,139.00
Plant Use	4,243.00	4,116.00	4,714.00	3,799.00	3,786.00	3,166.00	3,046.00	3,269.00	0.00	0.00	0.00	0.00	30,139.00
Exported	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	4,243.00	4,116.00	4,714.00	3,799.00	3,786.00	3,166.00	3,046.00	3,269.00	0.00	0.00	0.00	0.00	30,139.00

Intermediate Hydrocarbon (m^3)

	January	February	March	April	May	June	July	August	September	October	November	December	2017
Opening Inventory	7,968.30	8,082.50	8,291.90	7,698.70	3,673.30	3,685.30	3,649.60	3,642.50	0.00	0.00	0.00	0.00	7,968.30
Receipts	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Production	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	7,968.30	8,082.50	8,291.90	7,698.70	3,673.30	3,685.30	3,649.60	3,642.50	0.00	0.00	0.00	0.00	7,968.30
Closing Inventory	8,082.50	8,291.90	7,698.70	3,673.30	3,685.30	3,649.60	3,642.50	3,750.50	0.00	0.00	0.00	0.00	3,750.50
	-114.20	-209.40	593.20	4,025.40	-12.00	35.70	7.10	-108.00	0.00	0.00	0.00	0.00	4,217.80
Further Processing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Deliveries	0.00	0.00	1,430.00	3,321.70	65.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4,816.70
Fuel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Metering Difference	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inventory Adjustment	-114.20	-209.40	-836.90	703.70	-77.00	35.70	7.10	-108.00	0.00	0.00	0.00	0.00	-599.00
	-114.20	-209.40	593.10	4,025.40	-12.00	35.70	7.10	-108.00	0.00	0.00	0.00	0.00	4,217.70

Synthetic Crude Oil (m³)

	January	February	March	April	May	June	July	August	September	October	November	December	2017
Opening Inventory	7,751.40	7,826.00	9,623.00	11,360.60	19,024.00	17,248.30	15,766.20	11,723.00	0.00	0.00	0.00	0.00	7,751.40
Receipts	263,883.80	220,023.40	212,980.80	181,242.80	160,624.40	101,753.80	110,675.20	79,085.90	0.00	0.00	0.00	0.00	1,330,270.10
Production	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	271,635.20	227,849.40	222,603.80	192,603.40	179,648.40	119,002.10	126,441.40	90,808.90	0.00	0.00	0.00	0.00	1,338,021.50
Closing Inventory	7,826.00	9,623.00	11,360.60	19,024.00	17,248.30	15,766.20	11,723.00	17,104.80	0.00	0.00	0.00	0.00	17,104.80
	263,809.20	218,226.40	211,243.20	173,579.40	162,400.10	103,235.90	114,718.40	73,704.10	0.00	0.00	0.00	0.00	1,320,916.70
Further Processing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Deliveries	262,009.60	215,148.30	212,270.60	173,152.60	158,388.20	103,007.50	113,402.40	71,468.20	0.00	0.00	0.00	0.00	1,308,847.40
Fuel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Metering Difference	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inventory Adjustment	1,799.60	3,078.10	-1,027.50	426.80	4,011.90	228.40	1,315.90	2,235.90	0.00	0.00	0.00	0.00	12,069.10
	263,809.20	218,226.40	211,243.10	173,579.40	162,400.10	103,235.90	114,718.30	73,704.10	0.00	0.00	0.00	0.00	1,320,916.50

Diluent Naphtha (m³)

	January	February	March	April	May	June	July	August	September	October	November	December	2017
Opening Inventory	0.00	2,287.10	12,930.40	1,034.50	865.20	846.50	302.20	9,801.70	0.00	0.00	0.00	0.00	0.00
Receipts	2,306.40	8,427.50	2,421.10	3,484.70	25,325.30	32,984.30	20,095.20	59,946.90	0.00	0.00	0.00	0.00	154,991.40
Production	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	2,306.40	10,714.60	15,351.50	4,519.20	26,190.50	33,830.80	20,397.40	69,748.60	0.00	0.00	0.00	0.00	154,991.40
Closing Inventory	2,287.10	12,930.40	1,034.50	865.20	846.50	302.20	9,801.70	12,229.40	0.00	0.00	0.00	0.00	12,229.40
	19.30	-2,215.80	14,317.00	3,654.00	25,344.00	33,528.60	10,595.70	57,519.20	0.00	0.00	0.00	0.00	142,762.00
Further Processing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Deliveries	672.60	0.00	12,960.20	3,504.40	27,916.30	32,291.20	10,526.70	57,502.30	0.00	0.00	0.00	0.00	145,373.70
Fuel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Metering Difference	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inventory Adjustment	-653.30	-2,215.80	1,356.80	149.60	-2,572.30	1,237.40	69.00	16.90	0.00	0.00	0.00	0.00	-2,611.70
	19.30	-2,215.80	14,317.00	3,654.00	25,344.00	33,528.60	10,595.70	57,519.20	0.00	0.00	0.00	0.00	142,762.00

Sulphur (tonnes)

	January	February	March	April	May	June	July	August	September	October	November	December	2017
Opening Inventory	408.20	408.20	408.20	408.20	408.20	408.20	408.20	408.20	0.00	0.00	0.00	0.00	408.20
Receipts	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Production	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	408.20	408.20	408.20	408.20	408.20	408.20	408.20	408.20	0.00	0.00	0.00	0.00	408.20
Closing Inventory	408.20	408.20	408.20	408.20	408.20	408.20	408.20	408.20	0.00	0.00	0.00	0.00	408.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Further Processing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Deliveries	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Fuel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Metering Difference	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inventory Adjustment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Purchased Natural Gas (10^3m^3)

	January	February	March	April	May	June	July	August	September	October	November	December	2017
Opening Inventory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Receipts	4,472.50	4,260.10	3,556.50	3,585.30	3,495.00	3,641.70	3,472.50	3,541.40	0.00	0.00	0.00	0.00	30,025.00
Production	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	4,472.50	4,260.10	3,556.50	3,585.30	3,495.00	3,641.70	3,472.50	3,541.40	0.00	0.00	0.00	0.00	30,025.00
Closing Inventory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	4,472.50	4,260.10	3,556.50	3,585.30	3,495.00	3,641.70	3,472.50	3,541.40	0.00	0.00	0.00	0.00	30,025.00
Further Processing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Deliveries	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Fuel	4,472.50	4,260.10	3,556.50	3,585.30	3,495.00	3,641.70	3,472.50	3,541.40	0.00	0.00	0.00	0.00	30,025.00
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Metering Difference	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inventory Adjustment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	4,472.50	4,260.10	3,556.50	3,585.30	3,495.00	3,641.70	3,472.50	3,541.40	0.00	0.00	0.00	0.00	30,025.00

North West Redwater Holdings Corp. - ABOS0144578 Sturgeon Refinery

Electricity (MWh)

	January	February	March	April	May	June	July	August	September	October	November	December	2017
Purchased	0.00	0.00	0.00	0.00	0.00	0.00	3,071.00	5,179.00	0.00	0.00	0.00	0.00	8,250.00
Generated	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	3,071.00	5,179.00	0.00	0.00	0.00	0.00	8,250.00
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	3,071.00	5,179.00	0.00	0.00	0.00	0.00	8,250.00
Exported	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	3,071.00	5,179.00	0.00	0.00	0.00	0.00	8,250.00

Intermediate Hydrocarbon (m^3)

	January	February	March	April	May	June	July	August	September	October	November	December	2017
Opening Inventory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Receipts	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,141.00	0.00	0.00	0.00	0.00	1,141.00
Production	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,141.00	0.00	0.00	0.00	0.00	1,141.00
Closing Inventory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,057.10	0.00	0.00	0.00	0.00	1,057.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	83.90	0.00	0.00	0.00	0.00	83.90
Further Processing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Deliveries	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Fuel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Metering Difference	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inventory Adjustment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	83.90	0.00	0.00	0.00	0.00	83.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	83.90	0.00	0.00	0.00	0.00	83.90

Synthetic Crude Oil (m³)

	January	February	March	April	May	June	July	August	September	October	November	December	2017
Opening Inventory	0.00	0.00	0.00	0.00	0.00	0.00	1,306.00	26,312.20	0.00	0.00	0.00	0.00	0.00
Receipts	0.00	0.00	0.00	0.00	0.00	3,158.50	24,039.80	3,292.00	0.00	0.00	0.00	0.00	30,490.30
Production	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	3,158.50	25,345.80	29,604.20	0.00	0.00	0.00	0.00	30,490.30
Closing Inventory	0.00	0.00	0.00	0.00	0.00	1,306.00	26,312.20	29,261.50	0.00	0.00	0.00	0.00	29,261.50
	0.00	0.00	0.00	0.00	0.00	1,852.50	-966.40	342.70	0.00	0.00	0.00	0.00	1,228.80
Further Processing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Deliveries	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Fuel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Metering Difference	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inventory Adjustment	0.00	0.00	0.00	0.00	0.00	1,852.50	-966.40	342.70	0.00	0.00	0.00	0.00	1,228.80
	0.00	0.00	0.00	0.00	0.00	1,852.50	-966.40	342.70	0.00	0.00	0.00	0.00	1,228.80

Diluent Naphtha (m³)

	January	February	March	April	May	June	July	August	September	October	November	December	2017
Opening Inventory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4,378.50	0.00	0.00	0.00	0.00	0.00
Receipts	0.00	0.00	0.00	0.00	0.00	0.00	5,000.70	0.00	0.00	0.00	0.00	0.00	5,000.70
Production	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	5,000.70	4,378.50	0.00	0.00	0.00	0.00	5,000.70
Closing Inventory	0.00	0.00	0.00	0.00	0.00	0.00	4,378.50	4,378.50	0.00	0.00	0.00	0.00	4,378.50
	0.00	0.00	0.00	0.00	0.00	0.00	622.20	0.00	0.00	0.00	0.00	0.00	622.20
Further Processing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Deliveries	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Fuel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Metering Difference	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inventory Adjustment	0.00	0.00	0.00	0.00	0.00	0.00	622.20	0.00	0.00	0.00	0.00	0.00	622.20
	0.00	0.00	0.00	0.00	0.00	0.00	622.20	0.00	0.00	0.00	0.00	0.00	622.20

Purchased Natural Gas (10^3m^3)													
	January	**February**	**March**	**April**	**May**	**June**	**July**	**August**	**September**	**October**	**November**	**December**	**2017**
Opening Inventory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Receipts	0.00	0.00	0.00	0.00	0.00	0.00	913.80	1,936.40	0.00	0.00	0.00	0.00	2,850.20
Production	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	913.80	1,936.40	0.00	0.00	0.00	0.00	2,850.20
Closing Inventory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	913.80	1,936.40	0.00	0.00	0.00	0.00	2,850.20
Further Processing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Deliveries	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Fuel	0.00	0.00	0.00	0.00	0.00	0.00	913.80	1,936.40	0.00	0.00	0.00	0.00	2,850.20
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Metering Difference	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inventory Adjustment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	913.80	1,936.40	0.00	0.00	0.00	0.00	2,850.20

Shell Canada Energy - ABOS0077192 SHELL SCOTFORD UPGRADER

Electricity (MWh)

	January	February	March	April	May	June	July	August	September	October	November	December	2017
Purchased	59,808.50	48,021.70	56,123.60	50,648.80	49,762.80	50,945.80	49,026.00	48,279.00	0.00	0.00	0.00	0.00	412,616.20
Generated	89,971.60	77,027.80	78,955.60	73,173.10	77,440.10	74,598.80	80,629.30	78,622.80	0.00	0.00	0.00	0.00	630,419.10
	149,780.10	125,049.50	135,079.20	123,821.90	127,202.90	125,544.60	129,655.30	126,901.80	0.00	0.00	0.00	0.00	1,043,035.30
Plant Use	149,753.50	122,697.70	134,984.00	123,754.40	123,141.90	125,283.90	127,914.10	124,841.40	0.00	0.00	0.00	0.00	1,032,370.90
Exported	26.60	2,351.80	95.20	67.50	4,061.00	260.70	1,741.20	2,060.40	0.00	0.00	0.00	0.00	10,664.40
	149,780.10	125,049.50	135,079.20	123,821.90	127,202.90	125,544.60	129,655.30	126,901.80	0.00	0.00	0.00	0.00	1,043,035.30

Crude Bitumen (m³)

	January	February	March	April	May	June	July	August	September	October	November	December	2017
Opening Inventory	91,506.70	149,966.50	156,317.00	158,992.30	134,311.10	135,713.80	189,066.30	169,420.40	0.00	0.00	0.00	0.00	91,506.70
Receipts	1,582,161.80	1,472,670.90	1,551,343.00	1,359,642.40	1,357,984.40	1,469,359.10	1,521,335.60	1,612,625.80	0.00	0.00	0.00	0.00	11,927,123.00
Production	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1,673,668.50	1,622,637.40	1,707,660.00	1,518,634.70	1,492,295.50	1,605,072.90	1,710,401.90	1,782,046.20	0.00	0.00	0.00	0.00	12,018,629.70
Closing Inventory	149,966.50	156,317.00	158,992.30	134,311.10	135,713.80	189,066.30	169,420.40	101,926.80	0.00	0.00	0.00	0.00	101,926.80
	1,523,702.00	1,466,320.40	1,548,667.70	1,384,323.60	1,356,581.70	1,416,006.60	1,540,981.50	1,680,119.40	0.00	0.00	0.00	0.00	11,916,702.90
Further Processing	1,376,080.90	1,320,109.30	1,402,369.10	1,249,675.10	1,216,651.70	1,351,494.10	1,405,980.30	1,498,980.20	0.00	0.00	0.00	0.00	10,821,340.70
Deliveries	154,993.20	148,152.90	152,902.70	141,796.90	147,522.40	75,608.10	140,404.40	181,461.90	0.00	0.00	0.00	0.00	1,142,842.50
Fuel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Metering Difference	-7,372.20	-1,941.90	-6,604.10	-6,456.90	-7,592.30	-3,978.40	2,145.80	2,736.60	0.00	0.00	0.00	0.00	-29,063.40
Inventory Adjustment	0.00	0.00	0.00	-691.70	0.00	-7,117.30	-7,548.80	-3,059.40	0.00	0.00	0.00	0.00	-18,417.20
	1,523,701.90	1,466,320.30	1,548,667.70	1,384,323.40	1,356,581.80	1,416,006.50	1,540,981.70	1,680,119.30	0.00	0.00	0.00	0.00	11,916,702.60

Intermediate Hydrocarbon (m³)

	January	February	March	April	May	June	July	August	September	October	November	December	2017
Opening Inventory	16,274.60	11,030.50	15,521.50	17,307.90	11,331.50	11,617.00	9,621.60	14,062.00	0.00	0.00	0.00	0.00	16,274.60
Receipts	130,351.10	54,416.00	56,964.80	41,968.40	34,181.30	74,043.90	90,950.00	45,131.90	0.00	0.00	0.00	0.00	528,007.40
Production	23,371.30	24,239.00	30,006.30	32,562.80	21,049.40	11,348.40	4,071.10	66.20	0.00	0.00	0.00	0.00	146,714.50
	169,997.00	89,685.50	102,492.60	91,839.10	66,562.20	97,009.30	104,642.70	59,260.10	0.00	0.00	0.00	0.00	690,996.50
Closing Inventory	11,030.50	15,521.50	17,307.90	11,331.50	11,617.00	9,621.60	14,062.00	7,973.30	0.00	0.00	0.00	0.00	7,973.30
	158,966.50	74,164.00	85,184.70	80,507.60	54,945.20	87,387.70	90,580.70	51,286.80	0.00	0.00	0.00	0.00	683,023.20
Further Processing	5,000.90	6,239.80	2,941.40	8,081.50	3,266.00	7,315.70	5,482.70	1,027.80	0.00	0.00	0.00	0.00	39,355.80
Deliveries	182,487.70	79,843.80	82,172.20	71,661.20	59,027.40	77,880.30	86,377.00	49,092.80	0.00	0.00	0.00	0.00	688,542.40
Fuel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Metering Difference	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inventory Adjustment	-26,522.00	-11,919.60	71.10	765.00	-7,348.20	2,191.60	-1,279.10	1,166.20	0.00	0.00	0.00	0.00	-44,875.00
	158,966.60	74,164.00	85,184.70	80,507.70	54,945.20	87,387.60	90,580.60	51,286.80	0.00	0.00	0.00	0.00	683,023.20

Synthetic Crude Oil (m³)

	January	February	March	April	May	June	July	August	September	October	November	December	2017
Opening Inventory	204,235.50	241,764.70	227,638.70	244,686.10	239,854.00	199,612.60	257,489.40	255,940.50	0.00	0.00	0.00	0.00	204,235.50
Receipts	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Production	1,378,604.60	1,319,043.10	1,395,005.20	1,247,346.20	1,233,546.00	1,394,503.00	1,444,248.70	1,535,104.00	0.00	0.00	0.00	0.00	10,947,400.80
	1,582,840.10	1,560,807.80	1,622,643.90	1,492,032.30	1,473,400.00	1,594,115.60	1,701,738.10	1,791,044.50	0.00	0.00	0.00	0.00	11,151,636.30
Closing Inventory	241,764.70	227,638.70	244,686.10	239,854.00	199,612.60	257,489.40	255,940.50	293,127.90	0.00	0.00	0.00	0.00	293,127.90
	1,341,075.40	1,333,169.10	1,377,957.80	1,252,178.30	1,273,787.40	1,336,626.20	1,445,797.60	1,497,916.60	0.00	0.00	0.00	0.00	10,858,508.40
Further Processing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Deliveries	1,341,541.20	1,333,945.90	1,377,377.70	1,243,074.50	1,275,701.40	1,326,510.00	1,437,499.50	1,493,518.80	0.00	0.00	0.00	0.00	10,829,169.00
Fuel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Metering Difference	-397.80	-722.40	651.20	9,177.20	-3,340.20	5,190.50	-470.90	2,504.70	0.00	0.00	0.00	0.00	12,592.30
Inventory Adjustment	-68.00	-54.40	-71.10	-73.40	1,426.20	4,925.70	8,768.90	1,893.20	0.00	0.00	0.00	0.00	16,747.10
	1,341,075.40	1,333,169.10	1,377,957.80	1,252,178.30	1,273,787.40	1,336,626.20	1,445,797.50	1,497,916.70	0.00	0.00	0.00	0.00	10,858,508.40

Diluent Naphtha (m^3)

	January	February	March	April	May	June	July	August	September	October	November	December	2017
Opening Inventory	66,050.20	60,712.90	55,056.70	62,631.10	63,674.40	57,956.40	51,229.90	49,476.40	0.00	0.00	0.00	0.00	66,050.20
Receipts	491,172.10	437,866.80	471,639.00	424,677.90	439,990.90	516,847.60	515,716.30	515,111.30	0.00	0.00	0.00	0.00	3,813,021.90
Production	26,515.00	25,229.80	30,388.00	24,927.00	19,365.00	0.00	0.00	6,956.20	0.00	0.00	0.00	0.00	133,381.00
	583,737.30	523,809.50	557,083.70	512,236.00	523,030.30	574,804.00	566,946.20	571,543.90	0.00	0.00	0.00	0.00	4,012,453.10
Closing Inventory	60,712.90	55,056.70	62,631.10	63,674.40	57,956.40	51,229.90	49,476.40	37,943.70	0.00	0.00	0.00	0.00	37,943.70
	523,024.40	468,752.80	494,452.60	448,561.60	465,073.90	523,574.10	517,469.80	533,600.20	0.00	0.00	0.00	0.00	3,974,509.40
Further Processing	13,702.00	12,821.80	16,362.00	20,757.00	21,248.00	7,182.90	4,846.70	1,324.50	0.00	0.00	0.00	0.00	98,244.90
Deliveries	480,732.30	443,957.00	478,090.60	427,804.60	437,903.90	516,391.20	512,564.10	532,275.80	0.00	0.00	0.00	0.00	3,829,719.50
Fuel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Metering Difference	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inventory Adjustment	28,590.00	11,974.00	0.00	0.00	5,922.00	0.00	59.00	0.00	0.00	0.00	0.00	0.00	46,545.00
	523,024.30	468,752.80	494,452.60	448,561.60	465,073.90	523,574.10	517,469.80	533,600.30	0.00	0.00	0.00	0.00	3,974,509.40

Process Gas (10^3m^3)

	January	February	March	April	May	June	July	August	September	October	November	December	2017
Opening Inventory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Receipts	28,711.00	30,609.40	22,465.40	27,216.90	22,567.50	35,678.60	97,431.80	36,897.10	0.00	0.00	0.00	0.00	301,577.70
Production	118,132.80	112,333.10	119,097.80	115,071.10	140,029.40	120,495.20	105,791.30	121,336.50	0.00	0.00	0.00	0.00	952,287.20
	146,843.80	142,942.50	141,563.20	142,288.00	162,596.90	156,173.80	203,223.10	158,233.60	0.00	0.00	0.00	0.00	1,253,864.90
Closing Inventory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	146,843.80	142,942.50	141,563.20	142,288.00	162,596.90	156,173.80	203,223.10	158,233.60	0.00	0.00	0.00	0.00	1,253,864.90
Further Processing	69,039.30	67,487.30	62,650.70	63,183.00	56,087.00	74,303.80	135,378.00	76,805.90	0.00	0.00	0.00	0.00	604,935.00
Deliveries	954.40	1,889.60	2,619.20	2,683.90	2,695.10	2,388.50	2,527.20	2,282.80	0.00	0.00	0.00	0.00	18,040.70
Fuel	76,850.10	73,565.60	76,293.30	76,421.10	103,814.80	79,481.60	65,317.80	79,144.90	0.00	0.00	0.00	0.00	630,889.20
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Metering Difference	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inventory Adjustment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	146,843.80	142,942.50	141,563.20	142,288.00	162,596.90	156,173.90	203,223.00	158,233.60	0.00	0.00	0.00	0.00	1,253,864.90

Sulphur (tonnes)

	January	February	March	April	May	June	July	August	September	October	November	December	2017
Opening Inventory	15,637.50	14,449.30	15,336.50	15,185.70	15,328.70	12,949.20	11,117.10	11,044.90	0.00	0.00	0.00	0.00	15,637.50
Receipts	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Production	56,258.00	53,894.90	57,316.50	51,140.80	50,440.50	51,445.00	54,605.50	59,461.20	0.00	0.00	0.00	0.00	434,562.40
	71,895.50	68,344.20	72,653.00	66,326.50	65,769.20	64,394.20	65,722.60	70,506.10	0.00	0.00	0.00	0.00	450,199.90
Closing Inventory	14,449.30	15,336.50	15,185.70	15,328.70	12,949.20	11,117.10	11,044.90	12,804.10	0.00	0.00	0.00	0.00	12,804.10
	57,446.20	53,007.70	57,467.30	50,997.80	52,820.00	53,277.10	54,677.70	57,702.00	0.00	0.00	0.00	0.00	437,395.80
Further Processing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Deliveries	57,157.20	52,711.40	57,162.20	50,742.00	52,560.60	53,017.70	54,318.20	57,393.40	0.00	0.00	0.00	0.00	435,062.70
Fuel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	288.90	296.30	305.20	255.90	259.40	259.40	359.40	308.70	0.00	0.00	0.00	0.00	2,333.20
Metering Difference	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inventory Adjustment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	57,446.10	53,007.70	57,467.40	50,997.90	52,820.00	53,277.10	54,677.60	57,702.10	0.00	0.00	0.00	0.00	437,395.90

Purchased Natural Gas (10^3m^3)

	January	February	March	April	May	June	July	August	September	October	November	December	2017
Opening Inventory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Receipts	91,111.90	85,047.50	96,279.20	89,911.20	87,914.00	86,506.60	68,838.10	92,064.90	0.00	0.00	0.00	0.00	697,673.40
Production	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	91,111.90	85,047.50	96,279.20	89,911.20	87,914.00	86,506.60	68,838.10	92,064.90	0.00	0.00	0.00	0.00	697,673.40
Closing Inventory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	91,111.90	85,047.50	96,279.20	89,911.20	87,914.00	86,506.60	68,838.10	92,064.90	0.00	0.00	0.00	0.00	697,673.40
Further Processing	47,511.60	44,848.90	51,908.40	48,395.40	45,943.70	39,671.80	25,895.60	46,450.60	0.00	0.00	0.00	0.00	350,626.00
Deliveries	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Fuel	43,600.30	40,198.60	44,370.80	41,515.80	41,970.30	46,834.70	42,942.50	45,614.30	0.00	0.00	0.00	0.00	347,047.30
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Metering Difference	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.10
Inventory Adjustment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	91,111.90	85,047.50	96,279.20	89,911.20	87,914.00	86,506.60	68,838.10	92,064.90	0.00	0.00	0.00	0.00	697,673.40

Suncor Energy Inc. - ABOS0077189 SUNCOR ENERGY OSG

Oil Sands (tonnes)

	January	February	March	April	May	June	July	August	September	October	November	December	2017
Mined	14,267,809.00	14,303,479.20	13,646,394.10	12,327,044.00	14,261,137.00	14,211,512.00	16,217,283.00	15,029,667.60	0.00	0.00	0.00	0.00	114,264,325.90
Mined Grade	11.20%	11.40%	11.30%	11.70%	11.30%	11.10%	11.10%	11.90%	0.00%	0.00%	0.00%	0.00%	11.37%
Proc	14,267,809.00	14,303,479.20	13,646,394.10	12,327,044.00	14,261,137.00	14,211,512.00	16,217,283.00	15,029,667.60	0.00	0.00	0.00	0.00	114,264,325.90
Processed Grade	11.20%	11.40%	11.30%	11.70%	11.30%	11.10%	11.10%	11.90%	0.00%	0.00%	0.00%	0.00%	11.37%

Electricity (MWh)

	January	February	March	April	May	June	July	August	September	October	November	December	2017
Purchased	203,666.00	198,887.00	232,179.00	106,414.00	14,465.00	104,163.00	175,421.00	186,586.00	0.00	0.00	0.00	0.00	1,221,781.00
Generated	248,141.00	227,859.00	236,977.00	241,243.00	224,177.00	195,424.00	207,137.00	186,591.00	0.00	0.00	0.00	0.00	1,767,549.00
	451,807.00	426,746.00	469,156.00	347,657.00	238,642.00	299,587.00	382,558.00	373,177.00	0.00	0.00	0.00	0.00	2,989,330.00
Plant Use	198,626.00	187,826.00	198,243.00	177,924.00	187,155.00	185,212.00	200,035.00	194,017.00	0.00	0.00	0.00	0.00	1,529,038.00
Exported	253,181.00	238,920.00	270,913.00	169,733.00	51,487.00	114,375.00	182,523.00	179,160.00	0.00	0.00	0.00	0.00	1,460,292.00
	451,807.00	426,746.00	469,156.00	347,657.00	238,642.00	299,587.00	382,558.00	373,177.00	0.00	0.00	0.00	0.00	2,989,330.00

Crude Bitumen (m³)

	January	February	March	April	May	June	July	August	September	October	November	December	2017
Opening Inventory	161,705.00	140,853.00	148,193.00	150,045.00	130,211.00	120,190.00	110,354.00	128,224.00	0.00	0.00	0.00	0.00	161,705.00
Receipts	1,168,383.00	1,064,722.00	1,176,958.00	843,106.00	495,571.00	734,947.00	1,122,535.00	1,198,249.00	0.00	0.00	0.00	0.00	7,804,471.00
Production	1,471,087.00	1,492,949.00	1,376,547.00	1,288,125.00	1,490,373.00	1,460,072.00	1,660,154.00	1,654,617.00	0.00	0.00	0.00	0.00	11,893,924.00
	2,801,175.00	2,698,524.00	2,701,698.00	2,281,276.00	2,116,155.00	2,315,209.00	2,893,043.00	2,981,090.00	0.00	0.00	0.00	0.00	19,860,100.00
Closing Inventory	140,853.00	148,193.00	150,045.00	130,211.00	120,190.00	110,354.00	128,224.00	176,315.00	0.00	0.00	0.00	0.00	176,315.00
	2,660,322.00	2,550,331.00	2,551,653.00	2,151,065.00	1,995,965.00	2,204,855.00	2,764,819.00	2,804,775.00	0.00	0.00	0.00	0.00	19,683,785.00
Further Processing	2,165,802.00	2,025,575.00	1,908,199.00	1,698,630.00	1,777,047.00	1,897,029.00	2,200,649.00	2,062,064.00	0.00	0.00	0.00	0.00	15,734,995.00
Deliveries	493,905.00	524,640.00	643,572.00	451,452.00	212,502.00	307,273.00	563,975.00	741,519.00	0.00	0.00	0.00	0.00	3,938,838.00
Fuel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	615.00	531.00	678.00	984.00	559.00	553.00	576.00	604.00	0.00	0.00	0.00	0.00	5,100.00
Metering Difference	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inventory Adjustment	0.00	-415.00	-796.00	0.00	5,857.00	0.00	-381.00	588.00	0.00	0.00	0.00	0.00	4,853.00
	2,660,322.00	2,550,331.00	2,551,653.00	2,151,066.00	1,995,965.00	2,204,855.00	2,764,819.00	2,804,775.00	0.00	0.00	0.00	0.00	19,683,786.00

Synthetic Crude Oil (m³)

	January	February	March	April	May	June	July	August	September	October	November	December	2017
Opening Inventory	286,864.00	330,024.00	325,213.00	309,270.00	297,542.00	326,760.00	310,094.00	332,743.00	0.00	0.00	0.00	0.00	286,864.00
Receipts	49,625.00	27,954.00	108,910.00	123,451.80	59,005.00	34,690.00	62,345.00	142,174.00	0.00	0.00	0.00	0.00	608,154.80
Production	1,718,570.00	1,618,406.00	1,542,997.00	1,369,606.00	1,413,275.00	1,508,192.00	1,739,812.00	1,631,868.00	0.00	0.00	0.00	0.00	12,542,726.00
	2,055,059.00	1,976,384.00	1,977,120.00	1,802,327.80	1,769,822.00	1,869,642.00	2,112,251.00	2,106,785.00	0.00	0.00	0.00	0.00	13,437,744.80
Closing Inventory	330,024.00	325,213.00	309,270.00	297,542.00	326,760.00	310,094.00	332,743.00	347,673.00	0.00	0.00	0.00	0.00	347,673.00
	1,725,035.00	1,651,171.00	1,667,850.00	1,504,785.80	1,443,062.00	1,559,548.00	1,779,508.00	1,759,112.00	0.00	0.00	0.00	0.00	13,090,071.80
Further Processing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Deliveries	1,678,166.00	1,615,647.00	1,628,029.00	1,470,648.00	1,406,642.00	1,511,387.00	1,738,294.00	1,729,778.00	0.00	0.00	0.00	0.00	12,778,591.00
Fuel	39,151.00	31,969.00	35,849.00	33,952.00	35,546.00	31,336.00	33,453.00	34,026.00	0.00	0.00	0.00	0.00	275,282.00
Plant Use	7,241.00	3,201.00	3,233.00	-1,759.00	-3,872.00	15,595.00	1,902.00	-8,227.00	0.00	0.00	0.00	0.00	17,314.00
Flared/Wasted	477.00	354.00	739.00	1,934.00	3,402.00	1,294.00	4,442.00	2,800.00	0.00	0.00	0.00	0.00	15,442.00
Metering Difference	0.00	0.00	0.00	11.00	1,344.00	-64.00	1,417.00	735.00	0.00	0.00	0.00	0.00	3,443.00
Inventory Adjustment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1,725,035.00	1,651,171.00	1,667,850.00	1,504,786.00	1,443,062.00	1,559,548.00	1,779,508.00	1,759,112.00	0.00	0.00	0.00	0.00	13,090,072.00

Diluent Naphtha (m^3)

	January	February	March	April	May	June	July	August	September	October	November	December	2017
Opening Inventory	65,749.00	67,582.00	66,936.00	66,859.00	59,344.00	52,366.00	54,898.00	58,848.00	0.00	0.00	0.00	0.00	65,749.00
Receipts	259,411.00	220,890.00	260,232.00	238,117.00	244,121.00	147,986.00	277,606.00	267,058.00	0.00	0.00	0.00	0.00	1,915,421.00
Production	7,241.00	3,201.00	3,232.00	-1,759.00	-3,872.00	15,594.00	1,901.00	-8,227.00	0.00	0.00	0.00	0.00	17,311.00
	332,401.00	291,673.00	330,400.00	303,217.00	299,593.00	215,946.00	334,405.00	317,679.00	0.00	0.00	0.00	0.00	1,998,481.00
Closing Inventory	67,582.00	66,936.00	66,859.00	59,344.00	52,366.00	54,898.00	58,848.00	54,016.00	0.00	0.00	0.00	0.00	54,016.00
	264,819.00	224,737.00	263,541.00	243,873.00	247,227.00	161,048.00	275,557.00	263,663.00	0.00	0.00	0.00	0.00	1,944,465.00
Further Processing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Deliveries	261,334.00	220,665.00	259,403.00	238,024.00	243,035.00	156,329.00	271,170.00	260,609.00	0.00	0.00	0.00	0.00	1,910,569.00
Fuel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	3,485.00	3,657.00	3,342.00	5,849.00	4,192.00	4,719.00	4,006.00	3,642.00	0.00	0.00	0.00	0.00	32,892.00
Metering Difference	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inventory Adjustment	0.00	415.00	796.00	0.00	0.00	0.00	381.00	-588.00	0.00	0.00	0.00	0.00	1,004.00
	264,819.00	224,737.00	263,541.00	243,873.00	247,227.00	161,048.00	275,557.00	263,663.00	0.00	0.00	0.00	0.00	1,944,465.00

Process Gas (10^3m^3)

	January	February	March	April	May	June	July	August	September	October	November	December	2017
Opening Inventory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Receipts	31,814.10	28,171.10	31,478.40	19,747.70	26,137.50	31,895.50	38,054.10	31,908.20	0.00	0.00	0.00	0.00	239,206.60
Production	137,603.50	126,771.20	122,876.60	109,456.90	110,867.20	119,503.00	141,135.90	132,606.90	0.00	0.00	0.00	0.00	1,000,821.20
	169,417.60	154,942.30	154,355.00	129,204.60	137,004.70	151,398.50	179,190.00	164,515.10	0.00	0.00	0.00	0.00	1,240,027.80
Closing Inventory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	169,417.60	154,942.30	154,355.00	129,204.60	137,004.70	151,398.50	179,190.00	164,515.10	0.00	0.00	0.00	0.00	1,240,027.80
Further Processing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Deliveries	82,300.40	73,558.70	80,872.10	48,852.40	65,261.10	79,961.20	98,126.90	80,638.20	0.00	0.00	0.00	0.00	609,571.00
Fuel	85,596.80	80,740.70	72,670.60	69,887.50	65,766.20	69,881.40	79,118.90	80,862.30	0.00	0.00	0.00	0.00	604,524.40
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	1,520.40	642.90	812.30	10,464.70	5,977.40	1,555.90	1,944.20	3,014.60	0.00	0.00	0.00	0.00	25,932.40
Metering Difference	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inventory Adjustment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	169,417.60	154,942.30	154,355.00	129,204.60	137,004.70	151,398.50	179,190.00	164,515.10	0.00	0.00	0.00	0.00	1,240,027.80

Sulphur (tonnes)

	January	February	March	April	May	June	July	August	September	October	November	December	2017
Opening Inventory	919.00	873.00	1,026.00	1,097.00	774.00	823.00	815.00	956.00	0.00	0.00	0.00	0.00	919.00
Receipts	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Production	50,423.00	46,264.00	46,196.00	41,531.00	42,166.00	42,745.00	49,628.00	49,201.00	0.00	0.00	0.00	0.00	368,154.00
	51,342.00	47,137.00	47,222.00	42,628.00	42,940.00	43,568.00	50,443.00	50,157.00	0.00	0.00	0.00	0.00	369,073.00
Closing Inventory	873.00	1,026.00	1,097.00	774.00	823.00	815.00	956.00	1,053.00	0.00	0.00	0.00	0.00	1,053.00
	50,469.00	46,111.00	46,125.00	41,854.00	42,117.00	42,753.00	49,487.00	49,104.00	0.00	0.00	0.00	0.00	368,020.00
Further Processing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Deliveries	50,249.00	45,925.80	45,909.40	41,613.70	41,938.00	42,606.00	49,312.00	48,858.10	0.00	0.00	0.00	0.00	366,412.00
Fuel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	220.00	185.00	216.00	240.00	178.00	147.00	175.00	246.00	0.00	0.00	0.00	0.00	1,607.00
Metering Difference	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inventory Adjustment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	50,469.00	46,110.80	46,125.40	41,853.70	42,116.00	42,753.00	49,487.00	49,104.10	0.00	0.00	0.00	0.00	368,019.00

Coke (tonnes)

	January	February	March	April	May	June	July	August	September	October	November	December	2017
Opening Inventory	38,392,410.00	38,778,200.00	39,098,216.00	39,042,507.00	38,934,832.00	39,194,161.00	39,475,214.00	39,808,313.00	0.00	0.00	0.00	0.00	38,392,410.00
Receipts	619.00	513.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,132.00
Production	480,808.00	449,678.00	423,620.00	377,096.00	394,504.00	421,140.00	488,544.00	457,778.00	0.00	0.00	0.00	0.00	3,493,168.00
	38,873,837.00	39,228,391.00	39,521,836.00	39,419,603.00	39,329,336.00	39,615,301.00	39,963,758.00	40,266,091.00	0.00	0.00	0.00	0.00	41,886,710.00
Closing Inventory	38,778,200.00	39,098,216.00	39,042,507.00	38,934,832.00	39,194,161.00	39,475,214.00	39,808,313.00	40,182,772.00	0.00	0.00	0.00	0.00	40,182,772.00
	95,637.00	130,175.00	479,329.00	484,771.00	135,175.00	140,087.00	155,445.00	83,319.00	0.00	0.00	0.00	0.00	1,703,938.00
Further Processing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Deliveries	49,207.00	61,284.00	66,296.00	82,364.00	95,825.00	110,226.00	110,908.00	59,297.00	0.00	0.00	0.00	0.00	635,407.00
Fuel	46,431.00	48,947.00	58,710.00	51,346.00	37,716.00	29,191.00	44,536.00	24,022.00	0.00	0.00	0.00	0.00	340,899.00
Plant Use	0.00	19,944.00	354,323.00	351,061.00	1,634.00	671.00	0.00	0.00	0.00	0.00	0.00	0.00	727,633.00
Flared/Wasted	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Metering Difference	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inventory Adjustment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	95,638.00	130,175.00	479,329.00	484,771.00	135,175.00	140,088.00	155,444.00	83,319.00	0.00	0.00	0.00	0.00	1,703,939.00

Purchased Natural Gas (10^3m^3)													
	January	February	March	April	May	June	July	August	September	October	November	December	2017
Opening Inventory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Receipts	136,157.30	122,932.40	140,696.80	136,629.80	139,495.50	127,242.00	123,975.30	134,942.90	0.00	0.00	0.00	0.00	1,062,072.00
Production	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	136,157.30	122,932.40	140,696.80	136,629.80	139,495.50	127,242.00	123,975.30	134,942.90	0.00	0.00	0.00	0.00	1,062,072.00
Closing Inventory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	136,157.30	122,932.40	140,696.80	136,629.80	139,495.50	127,242.00	123,975.30	134,942.90	0.00	0.00	0.00	0.00	1,062,072.00
Further Processing	44,450.80	39,614.70	43,482.50	39,772.40	43,752.90	40,616.00	39,987.00	42,053.00	0.00	0.00	0.00	0.00	333,729.30
Deliveries	137.70	99.90	88.40	2,242.10	3,355.20	387.60	297.60	234.80	0.00	0.00	0.00	0.00	6,843.30
Fuel	90,850.50	82,537.50	96,319.40	94,006.70	91,737.00	85,656.00	83,167.90	92,049.10	0.00	0.00	0.00	0.00	716,324.10
Plant Use	718.40	680.40	806.50	608.60	650.40	582.40	522.80	606.00	0.00	0.00	0.00	0.00	5,175.50
Flared/Wasted	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Metering Difference	-0.10	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20
Inventory Adjustment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	136,157.30	122,932.40	140,696.80	136,629.80	139,495.50	127,242.00	123,975.30	134,942.90	0.00	0.00	0.00	0.00	1,062,072.00

Syncrude Canada Ltd. - ABOS0077533 SYNCRUDE MILDRED LAKE

Oil Sands (tonnes)

	January	February	March	April	May	June	July	August	September	October	November	December	2017
Mined	9,532,015.60	8,820,947.80	4,350,758.30	2,261,361.80	3,093,817.30	2,134,123.40	5,116,295.70	11,671,566.90	0.00	0.00	0.00	0.00	46,980,886.80
Mined Grade	10.21%	10.31%	10.51%	9.81%	10.36%	10.21%	10.16%	10.44%	0.00%	0.00%	0.00%	0.00%	10.30%
Proc	9,372,150.70	8,743,607.00	4,190,765.80	2,095,117.10	3,247,665.70	2,112,890.70	5,103,880.00	11,654,841.90	0.00	0.00	0.00	0.00	46,520,918.90
Processed Grade	10.22%	10.31%	10.51%	9.84%	10.36%	10.22%	10.16%	10.45%	0.00%	0.00%	0.00%	0.00%	10.31%

Electricity (MWh)

	January	February	March	April	May	June	July	August	September	October	November	December	2017
Purchased	73,702.50	72,430.60	57,328.90	30,634.70	26,414.30	40,352.00	57,678.00	44,537.40	0.00	0.00	0.00	0.00	403,078.40
Generated	171,262.40	146,602.40	150,793.70	97,184.40	122,290.00	123,231.80	131,672.80	182,058.20	0.00	0.00	0.00	0.00	1,125,095.70
	244,964.90	219,033.00	208,122.60	127,819.10	148,704.30	163,583.80	189,350.80	226,595.60	0.00	0.00	0.00	0.00	1,528,174.10
Plant Use	227,968.20	201,227.40	166,381.60	103,386.20	144,662.60	140,065.80	160,173.50	221,960.20	0.00	0.00	0.00	0.00	1,365,825.50
Exported	16,996.70	17,805.60	41,741.00	24,432.90	4,041.70	23,518.00	29,177.30	4,635.40	0.00	0.00	0.00	0.00	162,348.60
	244,964.90	219,033.00	208,122.60	127,819.10	148,704.30	163,583.80	189,350.80	226,595.60	0.00	0.00	0.00	0.00	1,528,174.10

Crude Bitumen (m³)

	January	February	March	April	May	June	July	August	September	October	November	December	2017
Opening Inventory	248,602.50	336,066.90	411,126.00	413,762.80	431,261.30	405,916.60	393,630.30	434,833.80	0.00	0.00	0.00	0.00	248,602.50
Receipts	1,150,932.30	809,917.10	788,302.00	0.00	607,139.60	725,969.10	801,061.20	871,874.20	0.00	0.00	0.00	0.00	5,755,195.50
Production	826,899.30	779,938.50	372,107.30	169,026.90	284,465.90	187,115.00	459,866.30	1,038,933.20	0.00	0.00	0.00	0.00	4,118,352.40
	2,226,434.10	1,925,922.50	1,571,535.30	582,789.70	1,322,866.80	1,319,000.70	1,654,557.80	2,345,641.20	0.00	0.00	0.00	0.00	10,122,150.40
Closing Inventory	336,066.90	411,126.00	413,762.80	431,261.30	405,916.60	393,630.30	434,833.80	346,577.20	0.00	0.00	0.00	0.00	346,577.20
	1,890,367.20	1,514,796.50	1,157,772.50	151,528.40	916,950.20	925,370.40	1,219,724.00	1,999,064.00	0.00	0.00	0.00	0.00	9,775,573.20
Further Processing	1,861,499.10	1,492,527.00	1,137,638.10	151,528.30	902,906.40	909,410.70	1,202,055.10	1,984,345.30	0.00	0.00	0.00	0.00	9,641,910.00
Deliveries	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Fuel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	28,868.00	22,269.50	20,134.30	0.00	14,044.20	15,959.40	17,668.80	14,718.70	0.00	0.00	0.00	0.00	133,662.90
Metering Difference	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inventory Adjustment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1,890,367.10	1,514,796.50	1,157,772.40	151,528.30	916,950.60	925,370.10	1,219,723.90	1,999,064.00	0.00	0.00	0.00	0.00	9,775,572.90

Synthetic Crude Oil (m³)

	January	February	March	April	May	June	July	August	September	October	November	December	2017
Opening Inventory	324,241.00	147,988.00	104,503.00	285,135.00	311,098.00	177,816.00	237,126.00	299,588.00	0.00	0.00	0.00	0.00	324,241.00
Receipts	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Production	1,603,275.30	1,288,020.40	921,739.80	96,686.70	741,634.10	749,053.70	960,902.10	1,685,915.20	0.00	0.00	0.00	0.00	8,047,227.30
	1,927,516.30	1,436,008.40	1,026,242.80	381,821.70	1,052,732.10	926,869.70	1,198,028.10	1,985,503.20	0.00	0.00	0.00	0.00	8,371,468.30
Closing Inventory	147,988.00	104,503.00	285,135.00	311,098.00	177,816.00	237,126.00	299,588.00	182,046.00	0.00	0.00	0.00	0.00	182,046.00
	1,779,528.30	1,331,505.40	741,107.80	70,723.70	874,916.10	689,743.70	898,440.10	1,803,457.20	0.00	0.00	0.00	0.00	8,189,422.30
Further Processing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Deliveries	1,761,192.90	1,314,925.50	732,952.30	76,007.80	875,303.30	688,224.90	883,118.80	1,773,685.10	0.00	0.00	0.00	0.00	8,105,410.60
Fuel	10,267.40	8,264.60	2,820.80	0.00	675.30	951.90	8,235.40	11,702.30	0.00	0.00	0.00	0.00	42,917.70
Plant Use	8,067.50	8,300.60	5,288.90	-5,272.80	-1,098.80	578.60	7,107.10	18,047.10	0.00	0.00	0.00	0.00	41,018.20
Flared/Wasted	0.00	0.00	75.00	0.00	0.00	14.00	0.00	0.00	0.00	0.00	0.00	0.00	89.00
Metering Difference	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inventory Adjustment	0.50	14.60	-29.10	-11.20	36.40	-25.70	-21.20	22.70	0.00	0.00	0.00	0.00	-13.00
	1,779,528.30	1,331,505.30	741,107.90	70,723.80	874,916.20	689,743.70	898,440.10	1,803,457.20	0.00	0.00	0.00	0.00	8,189,422.50

Diluent Naphtha (m^3)

	January	February	March	April	May	June	July	August	September	October	November	December	2017
Opening Inventory	58,364.50	58,286.10	60,809.00	61,751.20	55,658.70	51,211.40	48,698.70	51,193.20	0.00	0.00	0.00	0.00	58,364.50
Receipts	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Production	8,067.50	8,300.60	5,288.90	-5,272.80	-1,098.80	578.60	7,107.10	18,047.10	0.00	0.00	0.00	0.00	41,018.20
	66,432.00	66,586.70	66,097.90	56,478.40	54,559.90	51,790.00	55,805.80	69,240.30	0.00	0.00	0.00	0.00	99,382.70
Closing Inventory	58,286.10	60,809.00	61,751.20	55,658.70	51,211.40	48,698.70	51,193.20	63,719.80	0.00	0.00	0.00	0.00	63,719.80
	8,145.90	5,777.70	4,346.70	819.70	3,348.50	3,091.30	4,612.60	5,520.50	0.00	0.00	0.00	0.00	35,662.90
Further Processing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Deliveries	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Fuel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	8,145.80	5,777.70	4,346.70	819.60	3,348.50	3,091.30	4,612.60	5,520.50	0.00	0.00	0.00	0.00	35,662.70
Metering Difference	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inventory Adjustment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	8,145.80	5,777.70	4,346.70	819.60	3,348.50	3,091.30	4,612.60	5,520.50	0.00	0.00	0.00	0.00	35,662.70

Process Gas (10^3m^3)

	January	February	March	April	May	June	July	August	September	October	November	December	2017
Opening Inventory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Receipts	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Production	155,019.00	127,884.00	94,645.70	5,387.50	70,472.20	70,780.20	93,701.70	150,300.10	0.00	0.00	0.00	0.00	768,190.40
	155,019.00	127,884.00	94,645.70	5,387.50	70,472.20	70,780.20	93,701.70	150,300.10	0.00	0.00	0.00	0.00	768,190.40
Closing Inventory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	155,019.00	127,884.00	94,645.70	5,387.50	70,472.20	70,780.20	93,701.70	150,300.10	0.00	0.00	0.00	0.00	768,190.40
Further Processing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Deliveries	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Fuel	138,316.40	114,946.50	72,927.90	2,817.20	38,538.70	39,372.40	38,156.60	129,650.40	0.00	0.00	0.00	0.00	574,726.10
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	16,702.60	12,937.50	21,717.80	2,570.40	31,933.50	31,407.80	55,545.10	20,649.70	0.00	0.00	0.00	0.00	193,464.40
Metering Difference	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inventory Adjustment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	155,019.00	127,884.00	94,645.70	5,387.60	70,472.20	70,780.20	93,701.70	150,300.10	0.00	0.00	0.00	0.00	768,190.50

Sulphur (tonnes)

	January	February	March	April	May	June	July	August	September	October	November	December	2017
Opening Inventory	9,772,640.00	9,783,431.30	9,786,972.30	9,793,852.10	9,793,870.40	9,790,679.30	9,789,490.60	9,787,573.20	0.00	0.00	0.00	0.00	9,772,640.00
Receipts	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Production	74,424.70	57,368.70	36,288.70	52.00	29,568.60	27,495.80	38,625.40	76,362.00	0.00	0.00	0.00	0.00	340,185.90
	9,847,064.70	9,840,800.00	9,823,261.00	9,793,904.10	9,823,439.00	9,818,175.10	9,828,116.00	9,863,935.20	0.00	0.00	0.00	0.00	10,112,825.90
Closing Inventory	9,783,431.30	9,786,972.30	9,793,852.10	9,793,870.40	9,790,679.30	9,789,490.60	9,787,573.20	9,811,762.00	0.00	0.00	0.00	0.00	9,811,762.00
	63,633.40	53,827.70	29,408.90	33.70	32,759.70	28,684.50	40,542.80	52,173.20	0.00	0.00	0.00	0.00	301,063.90
Further Processing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Deliveries	63,533.00	53,782.70	29,242.10	0.00	32,727.10	28,603.00	40,452.00	52,092.90	0.00	0.00	0.00	0.00	300,432.80
Fuel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	100.50	45.00	166.80	33.70	32.50	81.50	90.80	80.40	0.00	0.00	0.00	0.00	631.20
Metering Difference	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inventory Adjustment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	63,633.50	53,827.70	29,408.90	33.70	32,759.60	28,684.50	40,542.80	52,173.30	0.00	0.00	0.00	0.00	301,064.00

Coke (tonnes)

	January	February	March	April	May	June	July	August	September	October	November	December	2017
Opening Inventory	58,119,091.00	58,346,899.00	58,527,395.00	58,680,079.00	58,708,730.00	58,808,530.00	58,892,880.00	59,032,055.00	0.00	0.00	0.00	0.00	58,119,091.00
Receipts	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Production	287,757.00	227,994.00	192,864.00	36,190.00	126,063.00	106,547.00	175,800.00	293,432.00	0.00	0.00	0.00	0.00	1,446,647.00
	58,406,848.00	58,574,893.00	58,720,259.00	58,716,269.00	58,834,793.00	58,915,077.00	59,068,680.00	59,325,487.00	0.00	0.00	0.00	0.00	59,565,738.00
Closing Inventory	58,346,899.00	58,527,395.00	58,680,079.00	58,708,730.00	58,808,530.00	58,892,880.00	59,032,055.00	59,264,356.00	0.00	0.00	0.00	0.00	59,264,356.00
	59,949.00	47,498.00	40,180.00	7,539.00	26,263.00	22,197.00	36,625.00	61,131.00	0.00	0.00	0.00	0.00	301,382.00
Further Processing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Deliveries	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Fuel	59,949.00	47,498.00	40,180.00	7,539.00	26,263.00	22,197.00	36,625.00	61,131.00	0.00	0.00	0.00	0.00	301,382.00
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Metering Difference	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inventory Adjustment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	59,949.00	47,498.00	40,180.00	7,539.00	26,263.00	22,197.00	36,625.00	61,131.00	0.00	0.00	0.00	0.00	301,382.00

Purchased Natural Gas (10^3m^3)

	January	February	March	April	May	June	July	August	September	October	November	December	2017
Opening Inventory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Receipts	172,365.10	153,930.50	170,384.40	170,166.00	123,351.60	127,685.10	144,440.70	157,429.90	0.00	0.00	0.00	0.00	1,219,753.30
Production	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	172,365.10	153,930.50	170,384.40	170,166.00	123,351.60	127,685.10	144,440.70	157,429.90	0.00	0.00	0.00	0.00	1,219,753.30
Closing Inventory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	172,365.10	153,930.50	170,384.40	170,166.00	123,351.60	127,685.10	144,440.70	157,429.90	0.00	0.00	0.00	0.00	1,219,753.30
Further Processing	125,106.70	98,309.10	94,139.30	51,461.40	66,420.80	57,102.10	79,238.80	125,646.00	0.00	0.00	0.00	0.00	697,424.20
Deliveries	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Fuel	47,258.30	55,621.30	76,245.10	118,704.60	56,930.80	70,582.90	65,201.90	31,783.90	0.00	0.00	0.00	0.00	522,328.80
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Metering Difference	0.10	0.10	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.30
Inventory Adjustment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	172,365.10	153,930.50	170,384.40	170,166.00	123,351.60	127,685.10	144,440.70	157,429.90	0.00	0.00	0.00	0.00	1,219,753.30

Syncrude Canada Ltd. - ABOS0080249 SYNCRUDE AURORA

Oil Sands (tonnes)

	January	February	March	April	May	June	July	August	September	October	November	December	2017
Mined	10,946,079.20	7,509,214.30	6,791,956.70	250,291.30	6,359,986.60	6,353,104.80	6,525,910.70	6,881,312.90	0.00	0.00	0.00	0.00	51,617,856.50
Mined Grade	11.66%	11.53%	11.81%	10.13%	11.27%	11.89%	12.04%	12.16%	0.00%	0.00%	0.00%	0.00%	11.75%
Proc	10,590,230.00	7,522,574.40	6,800,030.50	0.00	6,101,574.60	6,471,939.40	7,078,666.80	7,441,216.00	0.00	0.00	0.00	0.00	52,006,231.70
Processed Grade	11.70%	11.55%	11.80%	0.00%	11.24%	11.87%	11.99%	12.12%	0.00%	0.00%	0.00%	0.00%	11.76%

Electricity (MWh)

	January	February	March	April	May	June	July	August	September	October	November	December	2017
Purchased	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Generated	131,251.70	115,955.60	98,995.30	41,985.70	57,453.90	77,216.10	105,635.00	67,711.30	0.00	0.00	0.00	0.00	696,204.60
	131,251.70	115,955.60	98,995.30	41,985.70	57,453.90	77,216.10	105,635.00	67,711.30	0.00	0.00	0.00	0.00	696,204.60
Plant Use	58,291.90	46,029.00	41,666.40	11,376.90	37,125.50	43,921.20	48,243.10	50,432.70	0.00	0.00	0.00	0.00	337,086.70
Exported	72,959.80	69,926.60	57,328.90	30,608.80	20,328.40	33,294.90	57,391.90	17,278.60	0.00	0.00	0.00	0.00	359,117.90
	131,251.70	115,955.60	98,995.30	41,985.70	57,453.90	77,216.10	105,635.00	67,711.30	0.00	0.00	0.00	0.00	696,204.60

Crude Bitumen (m³)

	January	February	March	April	May	June	July	August	September	October	November	December	2017
Opening Inventory	31,692.70	24,861.60	31,678.50	5,120.30	5,120.30	29,310.30	31,536.70	31,751.60	0.00	0.00	0.00	0.00	31,692.70
Receipts	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Production	1,144,101.20	816,734.10	761,743.80	0.00	631,329.60	728,195.50	801,276.10	862,837.90	0.00	0.00	0.00	0.00	5,746,218.20
	1,175,793.90	841,595.70	793,422.30	5,120.30	636,449.90	757,505.80	832,812.80	894,589.50	0.00	0.00	0.00	0.00	5,777,910.90
Closing Inventory	24,861.60	31,678.50	5,120.30	5,120.30	29,310.30	31,536.70	31,751.60	27,513.80	0.00	0.00	0.00	0.00	27,513.80
	1,150,932.30	809,917.20	788,302.00	0.00	607,139.60	725,969.10	801,061.20	867,075.70	0.00	0.00	0.00	0.00	5,750,397.10
Further Processing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Deliveries	1,150,932.30	809,917.10	788,302.00	0.00	607,139.60	725,969.10	801,061.20	867,075.70	0.00	0.00	0.00	0.00	5,750,397.00
Fuel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Metering Difference	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inventory Adjustment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1,150,932.30	809,917.10	788,302.00	0.00	607,139.60	725,969.10	801,061.20	867,075.70	0.00	0.00	0.00	0.00	5,750,397.00

Synthetic Crude Oil (m³)

	January	February	March	April	May	June	July	August	September	October	November	December	2017
Opening Inventory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Receipts	11,127.00	10,528.50	5,530.60	0.00	266.80	691.70	5,697.80	8,839.90	0.00	0.00	0.00	0.00	42,682.30
Production	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	11,127.00	10,528.50	5,530.60	0.00	266.80	691.70	5,697.80	8,839.90	0.00	0.00	0.00	0.00	42,682.30
Closing Inventory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	11,127.00	10,528.50	5,530.60	0.00	266.80	691.70	5,697.80	8,839.90	0.00	0.00	0.00	0.00	42,682.30
Further Processing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Deliveries	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Fuel	11,127.00	10,528.50	5,530.60	0.00	266.80	691.70	5,697.80	8,839.90	0.00	0.00	0.00	0.00	42,682.30
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Metering Difference	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inventory Adjustment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	11,127.00	10,528.50	5,530.60	0.00	266.80	691.70	5,697.80	8,839.90	0.00	0.00	0.00	0.00	42,682.30

Purchased Natural Gas (10^3m^3)

	January	February	March	April	May	June	July	August	September	October	November	December	2017
Opening Inventory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Receipts	66,219.70	52,959.90	49,138.40	15,404.90	32,827.80	34,767.80	39,345.10	33,526.30	0.00	0.00	0.00	0.00	324,189.90
Production	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	66,219.70	52,959.90	49,138.40	15,404.90	32,827.80	34,767.80	39,345.10	33,526.30	0.00	0.00	0.00	0.00	324,189.90
Closing Inventory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	66,219.70	52,959.90	49,138.40	15,404.90	32,827.80	34,767.80	39,345.10	33,526.30	0.00	0.00	0.00	0.00	324,189.90
Further Processing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Deliveries	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Fuel	66,219.70	52,959.90	49,138.40	15,404.90	32,827.80	34,767.80	39,345.10	33,526.30	0.00	0.00	0.00	0.00	324,189.90
Plant Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flared/Wasted	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Metering Difference	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inventory Adjustment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	66,219.70	52,959.90	49,138.40	15,404.90	32,827.80	34,767.80	39,345.10	33,526.30	0.00	0.00	0.00	0.00	324,189.90

*** END OF REPORT ***